

2013



Professional Insulated Tools

Supporting Arc Flash Protection

10,000 Volt Tested
1000 Volt Rated



Complete Insulated Program



Arc Flash Protection:

Wiha Insulated tools can be a vital component in your Arc Flash protection strategy. What is Arc Flash?

ARC FLASH

An Arc Flash is an electrical explosion due to a fault condition or short circuit when either a phase to ground or phase to phase conductor is connected. Arc flashes cause electrical equipment to explode, resulting in an arc-plasma fireball. Temperatures may exceed 35,000° F (the surface of the sun is 9000° F). These high temperatures cause rapid heating of surrounding air and extreme pressures, resulting in an arc blast. The arc blast will likely vaporize all solid copper conductors which will expand up to 67,000 times its original volume when it is vaporized. The result of this violent event is usually destruction of the equipment involved, fire, and severe injury or death to any nearby people.

WHY ARC FLASHES HAPPEN

There are a variety of reasons why an Arc Flash can occur, but most of them are preventable. Most arc flashes occur when maintenance workers are manipulating live equipment for testing or repair and accidentally cause a fault. Improper tools, improper electrical equipment, corrosion of equipment, improper work techniques and lack of training are just some of the events that can lead to a devastating arc flash or arc blast.

ARC FLASH COMPLIANCE

There are 4 main regulations that govern electrical safety & arc flash:

1. OSHA Standards 29CFR, Part 1910. Occupational Safety and Health Standards. 1910 sub part S (electrical) Standard number 1910.333 specifically addresses Standards for Work Practices and references NFPA 70E. OSHA 29CFR 1910.335 (a) (1)(i) requires the use of protective equipment when working where a potential electrical hazard exists and 29CFR 1910.132(d)(1) which requires the employer assess the workplace for hazards and the need for personal protective equipment. OSHA compliance is required by any plant building or facility.

2. The National Fire Protection Association (NFPA) Standard 70 - 2002 "The National Electrical Code" (NEC) contains requirements for warning labels.

3. NFPA 70E provides guidance on implementing appropriate work practices that are required to safeguard workers from injury while working on or near exposed electrical conductors or circuit parts that could become energized. Part II 2-1.3.3 regarding Arc Flash Analysis states that a "Flash Hazard Analysis shall be done before a person approaches any exposed electrical conductor or circuit part that has not been placed in an electrical safe work condition". This Arc Flash Hazard Analysis must be done to determine the level of Personal Protection Equipment (PPE) that a worker must use, and the Arc Flash Boundary in inches along with the incident energy found at each location. Each panel must be marked with an ANSI z535 approved Arc Flash Warning Label.

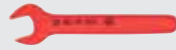
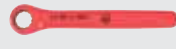
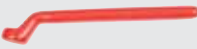
4. The Institute of Electronics and Electrical Engineers (IEEE) 1584 - 2002 Guide to Performing Arc-Flash Hazard Calculations

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<http://www.martinarflash.com>


OSHA

Wiha tools assists with compliance of OSHA 29CFR 1910 (Sub Parts electrical standard)

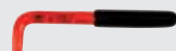
Wiha Insulated Wrenches

Description	Page
 Insulated Open End Spanners	4-5
 Insulated Gear Wrenches	6
 Ins. Offset Ring Wrenches	7


Wiha Insulated Adjustable Wrenches

Description	Page
 Insulated Adjustable Wrenches 8.0, 10.0, 12.0, 15.0"	8

Wiha Insulated L-keys

Description	Page
 Insulated L-keys	9



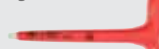

Wiha Insulated 3/8" Hex Drive Bit Sockets

Description	Page
 Ins. 3/8" Hex Dr. Bit Sockets	10


Wiha Insulated Electrician's Knives

Description	Page
 Insulated Knives	8

Wiha Insulated Socket Accessories

Description	Page
 Insulated Sockets 1/4, 3/8, 1/2"	10-14
 Insulated Ratchets	10,13,15
 Insulated T-handle	10,13,15
 Insulated Extension Bars	11,13,15

Wiha Insulated Cable Cutters

Description	Page
 Insulated Cable Cutters	15


Wiha Insulated Hacksaw

Description	Page
 Insulated Hacksaw	15

Wiha Insulated Multi-Bit Holders

Description	Page
 Insulated Multi-Bit Drivers	18


Wiha Insulated SlimLine Tools

Description	Page
 Insulated SlimLine Handle	19
 Insulated SlimLine Blades	19-20
 Insulated SlimLine Blade Sets	20
 Insulated SlimLine Drivers	21
 Insulated SlimLine Driver Sets	22


Wiha Insulated BitFlip Sets

Description	Page
 Insulated BitFlip Sets	27

Wiha Insulated Belt Pack Pouch Sets

Description	Page
 Insulated Belt Pack Pouches	28
Pliers & Cutters	
Pliers/Cutters & Screwdrivers	
Pliers/Cutters & Multi Bit Set	

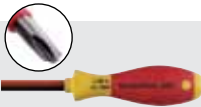









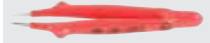
Wiha Insulated Inomic Pliers

Description	Page
 Insulated Inomic Pliers	37
Inomic Combo Pliers	
Inomic Long Nose Pliers	
Inomic Diagonal Cutters	










Wiha Insulated Industrial Pliers/Cutters

Description	Page
 Insulated Industrial Pliers/Cutters	38-41

Wiha Insulated Tools

Description	Page
 Xeno Terminal Block Combination Screwdrivers	26
 Insulated TorqueControl Handle & Blade Holder	18
 Insulated Single-Pole Voltage Detector	26
 Insulated Hex Inch/Metric T-handles	17
 Insulated Slotted Drivers	23-24
 Insulated Phillips Drivers	23-24
 Insulated Torx Drivers	26
 Insulated Nut Drivers	25-26
 Insulated Square Tip Drivers	24
 Retaining Ring Bit Holder	27
 Insulated Tweezers	16

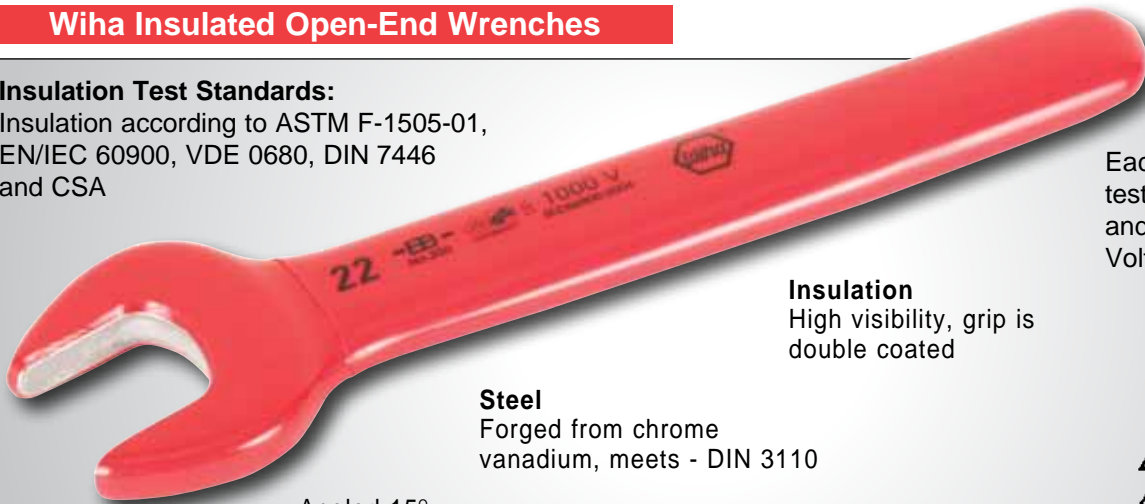
Wiha Insulated 1000Volt Pliers/Cutters

Description	Page
 Insulated Lineman's Pliers	34
 Insulated Combination Pliers	34
 Insulated Heavy Duty Diagonal Cutters	35
 Insulated Serrated Edge Cable Cutter	35
 Insulated Bent Nose Pliers	36
 Insulated Long Nose Pliers	36
 Insulated Round Nose Pliers	36
 Insulated Stripping Pliers	36
 Insulated Pliers Sets	29-33

Wiha Insulated Open-End Wrenches

Insulation Test Standards:

Insulation according to ASTM F-1505-01, EN/IEC 60900, VDE 0680, DIN 7446 and CSA



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

Insulation
High visibility, grip is double coated

Steel
Forged from chrome vanadium, meets - DIN 3110

Angled 15°



△ 1000Volt



△ 1000Volt



20190 14 Piece Insulated Inch Open End Wrench Set

Item No.	⊘	OAL	⊘	OAL	↔
	Inch	Inch	Inch	Inch	lbs.
20190	5/16	3.9	3/4	7.0	5.70
	3/8	4.1	13/16	7.5	
	7/16	4.6	7/8	7.6	
	1/2	5.5	15/16	7.9	
	9/16	5.7	1	8.4	
	5/8	6.2	1-1/16	9.2	
	11/16	6.5	1-1/8	9.1	

20091 15 Piece Insulated Metric Open End Wrench Set

Item No.	⊘ _{MM}	OAL	⊘ _{MM}	OAL	↔
	mm	mm	mm	mm	lbs.
20091	6.0	97	14	150	3.0
	7.0	98	15	151	
	8.0	104	16	164	
	9.0	108	17	162	
	10.0	107	19	178	
	11.0	118	22	196	
	12.0	129	24	211	
	13.0	137			



△ 1000Volt



△ 1000Volt



20192 8 Piece Insulated Inch Open End Wrench Set

Item No.	⊘	OAL	⊘	OAL	↔
	Inch	Inch	Inch	Inch	lbs.
20192	5/16	3.9	9/16	5.7	1.59
	3/8	4.1	5/8	6.2	
	7/16	4.6	11/16	6.5	
	1/2	5.5	3/4	7.0	

20093 8 Piece Insulated Metric Open End Wrench Set



Item No.	⊘ _{MM}	OAL	⊘ _{MM}	OAL	↔
	mm	mm	mm	mm	lbs.
20093	6.0	97	13.0	137	1.4
	7.0	98	14.0	150	
	8.0	104	17.0	162	
	10.0	107	19.0	178	



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201 Inch Open-End Wrenches, With Insulated Handle
Insulation According to VDE Specification 0680 and EN/IEC 60900,
DIN 7446 and CSA, up to 1000 Volt. Individually Tested.
Chrome-vanadium steel, hardened. Angled 15°.

Item No.	Ø	OAL	OAL		
	Inch	mm	Inch	lbs.	pkg.
20131	1/4	87.5	3.4	.04	1
20133	5/16	100	3.9	.05	1
20135	3/8	105	4.1	.09	1
20136	7/16	117	4.6	.09	1
20137	1/2	140	5.5	.15	1
20138	9/16	146	5.7	.15	1
20140	5/8	158	6.2	.20	1
20141	11/16	165	6.5	.23	1
20142	3/4	178	7.0	.33	1
20144	13/16	191	7.5	.42	1
20145	7/8	192	7.6	.44	1
20146	15/16	201	7.9	.51	1
20147	1	213	8.4	.61	1
20148	1-1/16	233	9.2	.79	1
20149	1-1/8	233	9.2	.77	1

* Lengths are +/- 5% due to coating process

 1000Volt






In Tool Box Tray

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20194 13 Piece Insulated Inch Open End Wrench Set

In Tool Box Tray

Item No.	Ø	OAL	Ø	OAL	
	Inch	Inch	Inch	Inch	lbs.
20194	1/4	3.4	11/16	6.5	4.90
	5/16	3.9	3/4	7.0	
	3/8	4.1	13/16	7.5	
	7/16	4.6	7/8	7.6	
	1/2	5.5	15/16	7.9	
	9/16	5.7	1	8.4	
	5/8	6.2			



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200 Metric Open-End Wrenches, With Insulated Handle
Insulation According to VDE Specification 0680 and EN/IEC 60900,
DIN 7446 and CSA, up to 1000 Volt. Individually Tested.
Chrome-vanadium steel, hardened. Angled 15°.

Item No.	ØMM	OAL	OAL		
	mm	mm	Inch	lbs.	pkg.
20006	6.0	97	3.8	.04	1
20007	7.0	98	3.9	.05	1
20008	8.0	104	4.1	.07	1
20009	9.0	108	4.3	.07	1
20010	10.0	107	4.2	.08	1
20011	11.0	118	4.6	.11	1
20012	12.0	129	5.1	.11	1
20013	13.0	137	5.4	.19	1
20014	14.0	150	5.9	.19	1
20015	15.0	151	5.9	.17	1
20016	16.0	164	6.5	.22	1
20017	17.0	168	6.4	.24	1
20018	18.0	173	6.8	.41	1
20019	19.0	178	7.0	.32	1
20020	20.0	190	6.9	.36	1
20022	22.0	196	7.7	.39	1
20024	24.0	211	8.3	.58	1
20027	27.0	218	8.6	.68	1
20030	30.0	235	9.3	.97	1
20032	32.0	237	9.3	1.01	1

In Tool Box Tray






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20196 13 Pc. Insulated Metric Open End Wrench Set

In Tool Box Tray

Item No.	Ø	OAL	Ø	OAL	
	mm	mm	mm	mm	lbs.
20196	8.0	104	16.0	164	4.90
	10.0	107	17.0	168	
	11.0	118	18.0	173	
	12.0	129	19.0	178	
	13.0	137	22.0	196	
	14.0	150	24.0	211	
	15.0	151			

Wiha Insulated Ratchet Wrenches

Insulation Test Standards:

Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

Steel
Forged from chrome vanadium, meets - DIN 3110






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213 Inch Insulated Ratchet Wrenches, With Insulated Handle
Insulation According to EN/IEC 60900, ISO 3110 Specification,
Up To 1000 Volt. Individually Tested.

Blade chrome-vanadium steel, hardened.




Item No.	 Inch	OAL mm	OAL Inch	 lbs.	 pkg.
21325	3/8	140	5.5	.14	1
21327	7/16	143	5.6	.15	1
21329	1/2	154	6.1	.18	1
21331	9/16	162	6.4	.22	1
21333	5/8	177	7.0	.30	1
21335	3/4	209	8.2	.46	1

 **1000Volt**



212 Metric Insulated Ratchet Wrenches, With Insulated Handle
Insulation According to EN/IEC 60900, ISO 3110 Specification,
Up To 1000 Volt. Individually Tested.

Blade chrome-vanadium steel, hardened.




Item No.	 mm	OAL mm	OAL Inch	 lbs.	 pkg.
21208	8.0	125	4.9	.08	1
21210	10.0	140	5.5	.12	1
21212	12.0	150	5.9	.18	1
21213	13.0	152	6.0	.18	1
21214	14.0	163	6.4	.22	1
21217	17.0	193	7.6	.38	1
21219	19.0	210	8.3	.45	1



 **1000Volt**



21391 6 Piece Inch Insulated Ratchet Wrenches Set




Item No.	 Inch	OAL Inch	 Inch	OAL Inch	 lbs.
21391	3/8	5.5	9/16	6.4	1.95
	7/16	5.6	5/8	7.0	
	1/2	6.1	3/4	8.2	



 **1000Volt**



21290 7 Piece Metric Insulated Ratchet Wrenches Set

Item No.	 mm	OAL mm	 mm	OAL mm	 lbs.
21290	8.0	4.9	14.0	6.4	2.10
	10.0	5.5	17.0	7.6	
	12.0	5.9	19.0	8.3	
	13.0	6.0			

Wiha Insulated Deep Offset Ring Wrenches

Insulation Test Standards:

Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification



Steel Forged from chrome vanadium, meets - DIN 3110

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc

1000V



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21095 8 Piece Metric Insulated Offset Ring Wrenches Set

Item No.	Metric:	↕
21095	10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0mm	lbs. 3.20



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210 Insulated Metric Offset Ring Wrenches, Insulation

According to EN/IEC 60900, ISO 3110 Specification, Up To 1000 Volt. Individually Tested. Blade Chrome-Vanadium steel, hardened.

Item No.	ØMM	OAL	OAL	↕	⊞
No.	mm	mm	Inch	lbs.	pkg.
21008	8.0	159	6.3	.16	1
21009	9.0	159	6.3	.18	1
21010	10.0	171	6.8	.20	1
21011	11.0	178	7.0	.22	1
21012	12.0	191	7.5	.30	1
21013	13.0	194	7.6	.30	1
21014	14.0	203	8.0	.34	1
21015	15.0	203	8.0	.34	1
21017	17.0	219	8.6	.44	1
21019	19.0	241	9.5	.52	1
21020	20.0	250	9.8	.58	1
21022	22.0	257	10.1	.64	1
21024	24.0	279	11.0	.90	1
21027	27.0	286	11.3	.96	1
21030	30.0	311	12.3	1.28	1
21032	32.0	318	12.5	1.38	1

210 Insulated Inch Offset Ring Wrenches

Item No.	Ø	↕	⊞
No.	Inch	lbs.	pkg.
21040	1/4	.16	1
21042	5/16	.18	1
21044	3/8	.20	1
21046	7/16	.22	1
21048	1/2	.30	1
21050	9/16	.30	1
21052	5/8	.34	1
21054	11/16	.34	1
21056	3/4	.44	1
21057	25/32	.58	1
21058	13/16	.52	1
21060	7/8	.64	1
21062	15/16	.90	1
21064	1.0	.96	1
21066	1-1/16	1.28	1
21068	1-1/4	1.38	1



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21094 15 Piece Inch Insulated Offset Ring Wrenches Set

Item No.	Inch:
21094	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/4"
lbs. 8.70	



1000Volt

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21093 15 Piece Metric Insulated Offset Ring Wrenches Set

Item No.	Metric:
21093	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0, 22.0, 24.0, 27.0, 30.0, 32.0mm
lbs. 8.70	



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21096 8 Piece Inch Insulated Offset Ring Wrenches Set

Item No.	Inch:	↕
21096	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	lbs. 3.20

Wiha Insulated Adjustable Wrenches



▲ 1000Volt

76208 Insulated 8" Adjustable Wrench

[SHOP](#)

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔ lbs.	▬ pkg.
76208	8.0	200	1"	.7	1

▲ 1000Volt

76210 Insulated 10" Adjustable Wrench

[SHOP](#)

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔ lbs.	▬ pkg.
76210	10.0	250	1-1/4"	1.4	1

▲ 1000Volt

76212 Insulated 12" Adjustable Wrench

[SHOP](#)

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔ lbs.	▬ pkg.
76212	12.0	300	1-1/2"	1.9	1

▲ 1000Volt

76215 Insulated 15" Adjustable Wrench

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Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔ lbs.	▬ pkg.
76215	15.0	380	1-11/16"	2.8	1



▲ 1000Volt

76290 3 Pc. Insulated Adjustable Wrenches Etched on scale for pre-setting size. Slip guard handle for added protection.

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Item No.	Set includes the following:
76290	↔ lbs. 4.0 8.0", 10.0", 12.0" Adjustable Pliers

Wiha Insulated Electrician's Knives

Insulation Test Standards:

Insulation according to ASTM, EN/IEC, VDE & CSA Specification Individually tested



Insulation molded on for permanent bonding

▲ 1000V

Each tool individually tested to 10,000 volts & rated to 1000 Volt ac or 1500 Volt dc



▲ 1000Volt

15000 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.

Blade tool steel, hardened, molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔ lbs.	▬ pkg.
15000	50	216	8.5	.30	1



▲ 1000Volt

15003 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.

Straight, partly insulated, strong blade. Insulation molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔ lbs.	▬ pkg.
15003	50	230	9.0	.23	1



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15050 Insulated Stripping Knife, With Insulated Handle Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.

Blade tool steel, hardened. Insulation molded directly on. Hooked cutting edge, half-round ground. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔ lbs.	▬ pkg.
15050	35	222	8.75	.22	1

Wiha Insulated Hex L-keys

Insulation Test Standards:
Insulation according to ASTM,
F-1505-01, EN/IEC 60900
and CSA



Insulation
Applied directly
onto blade for
permanent
bonding

1000V

Each tool individually
tested to 10,000 volts
and certified to 1000
Volt ac or 1500 Volt dc



#13691

#13690

1000Volt

SHOP

13690 8 Piece Insulated Inch Hex L-key Set

Item No.	Ø	OAL	Ø	OAL	↔
	Inch	Inch	Inch	Inch	lbs.
13690	1/8	4.1	1/4	5.3	2.17
	5/32	4.1	5/16	5.7	
	3/16	5.3	3/8	9.2	
	7/32	5.3	1/2	9.2	

13691 7 Piece Insulated Metric Hex L-key Set 1000Volt

Item No.	Ø _{MM}	OAL	Ø _{MM}	OAL	↔
	mm	mm	mm	mm	lbs.
13691	3.0	130	8.0	150	2.07
	4.0	120	10.0	220	
	5.0	140	12.0	260	
	6.0	140			



1000Volt

SHOP

13693 10 Piece Insulated Metric Hex L-key Set 1000Volt

Item No.	Ø _{MM}	OAL	Ø _{MM}	OAL	↔
	mm	mm	mm	mm	lbs.
13693	1.5	100	5.0	140	2.26
	2.0	105	6.0	140	
	2.5	115	8.0	150	
	3.0	130	10.0	220	
	4.0	120	12.0	260	

1000Volt

SHOP

13694 12 Piece Insulated Inch Hex L-key Set 1000Volt

Item No.	Ø	OAL	Ø	OAL	↔
	Inch	Inch	Inch	Inch	lbs.
13694	1/16	3.1	3/16	5.3	2.40
	5/64	3.3	7/32	5.3	
	3/32	3.5	1/4	5.3	
	7/64	3.7	5/16	5.7	
	1/8	4.1	3/8	9.2	
	5/32	4.1	1/2	9.2	



1000Volt

SHOP

136 Inch Insulated Hex L-keys, With Insulated Handle

Insulation According to IEC 60900 Specification, Up To 1000 Volt.
Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Ø	OAL	OAL	↔	↔
	Inch	mm	Inch	lbs.	pkg.
13670	1/16	79	3.1	.05	1
13671	5/64	84	3.3	.05	1
13672	3/32	89	3.5	.05	1
13673	7/64	94	3.7	.06	1
13663	1/8	104	4.1	.06	1
13665	5/32	104	4.1	.06	1
13666	3/16	134	5.3	.10	1
13667	7/32	134	5.3	.12	1
13668	1/4	134	5.3	.16	1
13669	5/16	144	5.7	.24	1
13662	3/8	234	9.2	.51	1
13664	1/2	234	9.2	.77	1



1000Volt

SHOP

136 Metric Insulated Hex L-keys, With Insulated Handle

Insulation According to IEC 60900 Specification, Up To 1000 Volt.
Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Ø _{MM}	OAL	OAL	↔	↔
	mm	mm	Inch	lbs.	pkg.
13650	1.5	100	3.9	.09	1
13651	2.0	105	4.1	.09	1
13652	2.5	115	4.5	.09	1
13653	3	130	5.1	.10	1
13654	4	120	4.7	.10	1
13655	5	140	5.5	.10	1
13656	6	140	5.5	.13	1
13658	8	150	5.9	.24	1
13659	10	220	8.7	.51	1
13657	12	260	10.2	.77	1

Wiha Insulated Hex Bit Sockets



⚠️ 1000Volt

SHOP

318 Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 Specification, Up To 1000 Volt.

Individually Tested. Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	OAL Inch	lbs.	pkg.
31805	3/16	3.1"	.13	1
31807	7/32	3.1"	.14	1
31809	1/4	3.1"	.14	1
31811	5/16	3.1"	.16	1
31813	3/8	3.1"	.18	1
31815	7/16	3.1"	.20	1
31817	1/2	3.1"	.22	1

*Sockets must be used with insulated ratchets & extensions



⚠️ 1000Volt

SHOP

31890 7 Pc. Insulated 3/8" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No.	Set includes the following:
31890	lbs. 1.7 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"

WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

Wiha Insulated 1/4" Sockets & Sets



Inch - 6 Point

⚠️ 1000Volt

SHOP

313 Insulated 1/4" Drive Sockets-6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested. Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	lbs.	pkg.
31336	3/16	.03	1
31337	7/32	.03	1
31338	1/4	.03	1
31339	9/32	.04	1
31340	5/16	.04	1
31341	11/32	.05	1
31342	3/8	.05	1
31343	7/16	.06	1
31344	1/2	.07	1
31345	9/16	.07	1

*Sockets must be used with insulated ratchets & extensions



Metric - 6 Point

⚠️ 1000Volt

SHOP

313 Insulated 1/4" Drive Sockets-6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested. Chrome-vanadium steel, forged, oil-hardened.

Item No.	mm	lbs.	pkg.
31326	5.0	.03	1
31327	6.0	.03	1
31328	7.0	.03	1
31329	8.0	.04	1
31330	9.0	.04	1
31331	10.0	.05	1
31332	11.0	.05	1
31333	12.0	.06	1
31334	13.0	.06	1
31335	14.0	.07	1

*Sockets must be used with insulated ratchets & extensions



⚠️ 1000Volt

SHOP

12851 Insulated 1/4" Drive Ratchet, EN/IEC 60900 & CSA Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
12851	1/4"	140	5.5	.28	1

Wiha Insulated 1/4" Sockets & Sets



⚠️ 1000Volt

[SHOP](#)

31390 13 Piece Insulated 1/4" Drive Socket Set - Inch
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31390	Set includes the following:
↺	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.39	1/4" x 50mm Extension Bar
	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm



⚠️ 1000Volt

[SHOP](#)

31391 13 Piece Insulated 1/4" Drive Socket Set - Metric
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31391	Set includes the following:
↺	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs.	1/4" x 50mm Extension Bar
1.41	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm



⚠️ 1000Volt

[SHOP](#)

31394 11 Piece Insulated 1/4" T-handle & Socket Set - Inch
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31394	Set includes the following:
↺	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.40	Insulated 1/4" T-handle



⚠️ 1000Volt

[SHOP](#)

31395 11 Piece Insulated 1/4" T-handle & Socket Set - Metric
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31395	Set includes the following:
↺	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs. 1.40	Insulated 1/4" T-handle

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc



Wiha Insulated 1/4" Socket accessories



⚠️ 1000Volt

[SHOP](#)

29006 Insulated 1/4" Drive T-handle, With Insulated Handle
Insulation according to EN/IEC 60900 & CSA specification, up to 1000 Volt. Individually Tested. Blade CV steel, hardened.


Item No.		OAL	OAL	↺	
	Inch	mm	Inch	lbs.	pkg.
29006	1/4"	160	6.2"	.57	1



⚠️ 1000Volt

[SHOP](#)

128 Insulated 1/4" Extension Bars, ASTM F-1505-01, EN/IEC 60900 & CSA Chrome-Vanadium steel.

Item No.	OAL	OAL	↺	
	Inch	mm	Inch	lbs. pkg.
12854	1/4"	50	2.0	.08 1
12855	1/4"	100	3.9	.12 1

Wiha Insulated 3/8" Sockets & Sets



 **1000Volt**

 **SHOP**

314 Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested. CV steel, forged, oil-hardened.

Item No.	Inch	lbs.	pkg.
31425	1/4	.07	1
31428	9/32	.07	1
31429	5/16	.07	1
31430	11/32	.07	1
31431	3/8	.08	1
31432	7/16	.08	1
31433	1/2	.10	1
31434	9/16	.10	1
31435	5/8	.10	1
31436	11/16	.13	1
31437	3/4	.14	1
31438	13/16	.17	1
31439	7/8	.18	1

*Sockets must be used with insulated ratchets & extensions



 **1000Volt**

 **SHOP**

315 Insulated 3/8" Drive Sockets- Metric Insulation according to VDE, EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested. Chrome-vanadium steel, forged, oil-hardened.

Item No.	mm	lbs.	pkg.
31506	6.0	.07	1
31507	7.0	.07	1
31508	8.0	.07	1
31509	9.0	.07	1
31510	10.0	.07	1
31511	11.0	.08	1
31512	12.0	.10	1
31513	13.0	.10	1
31514	14.0	.10	1
31515	15.0	.10	1
31516	16.0	.10	1
31517	17.0	.11	1
31518	18.0	.12	1
31519	19.0	.14	1
31520	20.0	.15	1
31521	21.0	.17	1
31522	22.0	.18	1
31524	24.0	.26	1

*Sockets must be used with insulated ratchets & extensions

Wiha Insulated 3/8" Sockets & Sets




 **1000Volt**

 **SHOP**

31493 10 Piece Insulated 3/8" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31493 Set includes the following:

	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.50	3/8" x 125mm Extension Bar
	3/8" Ratchet - 190mm




 **1000Volt**

 **SHOP**

31590 10 Piece Insulated 3/8" Drive Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31590 Set includes the following:

	8, 10, 11, 12, 13, 14, 17, 19mm
lbs.	3/8" x 125mm Extension Bar
2.50	3/8" Ratchet - 190mm




 **1000Volt**

 **SHOP**

31491 16 Piece Insulated 3/8" Drive Socket Set - Inch/Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31491 Set includes the following:

	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.01	8, 10, 11, 12, 13, 14, 17, 19mm

Wiha Insulated 3/8" Sockets & Sets



⚡ 1000Volt

[SHOP](#)

31495 24 Piece Insulated 3/8" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31495 Set includes the following:

1/4, 9/32, 5/16, 11/32, 3/8, 7/16

↺ 1/2, 9/16, 5/8, 11/16, 3/4" Sockets

lbs. 3/8" x 125mm Extension Bar

9.07 3/8" x 250mm Extension Bar

3/8" Ratchet - 190mm

Insulated Electrician's Knife - 50mm

Slotted: 3.5, 4.5, 6.5mm

Phillips: 1, 2, 3

6.3" Long Nose Pliers

8.0" Combo Pliers

6.3" Diagonal Cutters

*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

[SHOP](#)

31592 24 Piece Insulated 3/8" Drive Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31592 Set includes the following:

6, 7, 8, 9, 10, 11, 12,

↺ 13, 14, 17, 19mm Sockets

lbs. 3/8" x 125mm Extension Bar

9.08 3/8" x 250mm Extension Bar

3/8" Ratchet - 190mm

Insulated Electrician's Knife - 50mm

Slotted: 3.5, 4.5, 6.5mm

Phillips: 1, 2, 3

6.3" Long Nose Pliers

8.0" Combo Pliers

6.3" Diagonal Cutters

*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

[SHOP](#)

31496 10 Piece Insulated 3/8" T-handle & Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31496 Set includes the following:

↺ 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

lbs. 3/8" x 125mm Extension Bar

2.47 Insulated 3/8" T-handle

31595 10 Piece Insulated 3/8" T-handle & Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

Item No. 31595 Set includes the following:

↺ 8, 10, 11, 12, 13, 14, 17, 19mm

lbs. 3/8" x 125mm Extension Bar

2.47 Insulated 3/8" T-handle

Wiha Insulated 3/8" Socket accessories



⚡ 1000Volt

[SHOP](#)

12852 Insulated 3/8" Drive Ratchet, EN/IEC 60900

Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	↺ lbs.	↻ pkg.
12852	3/8"	190	7.5	.93	1



⚡ 1000Volt

[SHOP](#)

128 Insulated 3/8" Extension Bars, EN/IEC 60900

Chrome-Vanadium steel.

Item No.	Inch	OAL mm	OAL Inch	↺ lbs.	↻ pkg.
12856	3/8"	125	4.9	.41	1
12857	3/8"	250	9.8	.57	1

⚡ 1000Volt



#29009

#12327

[SHOP](#)

1000Volt Insulated 3/8" Drive T-handle Or Breaker Bar

Insulation according to EN/IEC 60900 specification, up to 1000 Volt Rated. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	ØMM	OAL mm	OAL Inch	↺ lbs.	↻ pkg.
29009	3/8	200	7.9"	.55	1
12327	3/8	225	9.0"	.68	1

Wiha Insulated 1/2" Sockets & Sets



1000Volt

SHOP

317 Insulated 1/2" Drive Sockets - Insulation According to ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested. CV steel, forged, oil-hardened.

Item No.	Inch	lbs.	pkg.
31703	5/16	.16	1
31704	11/32	.16	1
31705	3/8	.16	1
31707	7/16	.16	1
31708	1/2	.16	1
31709	9/16	.17	1
31710	5/8	.19	1
31712	11/16	.19	1
31713	3/4	.21	1
31714	13/16	.23	1
31715	7/8	.27	1
31716	15/16	.35	1
31718	1	.33	1
31720	1-1/8	.44	1
31722	1-1/4	.58	1

*Sockets must be used with insulated ratchets & extensions



Individually Tested



1000Volt

SHOP

316 Insulated 1/2" Drive Sockets - Metric Insulation According to VDE, DIN 7448 & CSA Specification, Up To 1000 Volt.

Item No.	mm	lbs.	pkg.
31608	8.0	.15	1
31609	9.0	.15	1
31610	10.0	.16	1
31611	11.0	.16	1
31612	12.0	.16	1
31613	13.0	.17	1
31614	14.0	.17	1
31615	15.0	.17	1
31616	16.0	.19	1
31617	17.0	.19	1
31618	18.0	.20	1
31619	19.0	.21	1
31620	20.0	.25	1
31621	21.0	.25	1
31622	22.0	.28	1
31623	23.0	.29	1
31624	24.0	.30	1
31626	26.0	.37	1
31627	27.0	.41	1
31628	28.0	.44	1
31630	30.0	.51	1
31632	32.0	.55	1

*Sockets must be used with insulated ratchets & extensions

Wiha Insulated 1/2" Sockets & Sets



1000Volt

SHOP

31790 24 Piece Insulated 1/2" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. Set includes the following:

31790	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1" Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.41	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	Slotted: 3.5, 4.5, 6.5mm & Phillips: 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc



Metric


1000Volt

SHOP

31691 24 Piece Insulated 1/2" Drive Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. Set includes the following:

31691	8, 9, 10, 12, 13, 14, 15, 17, 19, 22, 24mm Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.39	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	Slotted: 3.5, 4.5, 6.5mm & Phillips: 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters



1000Volt

SHOP

12326 Insulated 1/2" Drive Breaker Bar, IEC/EN 60900 & CSA
Chrome-Vanadium steel.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
12326	1/2"	250	9.8	1.04	1

Wiha Insulated 1/2" Socket accessories



1000Volt

SHOP

12853 Insulated 1/2" Drive Ratchet, IEC/EN 60900 & CSA

Chrome-Vanadium steel. Reversible.

Item No.	OAL Inch	OAL mm	Capacity lbs.	Capacity mm	pkg.
12853	1/2"	260	10.2	1.55	1



1000Volt

SHOP

128 Insulated 1/2" Extension Bars, EN/IEC 60900 & CSA

Chrome-vanadium steel.

Item No.	OAL Inch	OAL mm	Capacity lbs.	Capacity mm	pkg.
12858	1/2"	125	4.9	.45	1
12859	1/2"	250	9.8	.91	1



1000Volt

SHOP

29012 Insulated 1/2" Drive T-handle, With Insulated Handle
Insulation according to EN/IEC 60900 & CSA Specification, Up To 1000 Volt. Individually Tested. Blade VC steel, hardened.

Item No.	OAL Inch	OAL mm	Capacity lbs.	Capacity mm	pkg.
29012	1/2"	200	7.9"	.68	1

Uses standard 12" blade



1000Volt

SHOP

19767 Hacksaw, With Insulated Handle
Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Item No.	OAL mm	OAL Inch	Capacity lbs.	Capacity mm	pkg.
19767	457mm	18.0"	1.92	1	



1000Volt

SHOP

29240 Waterpump Pliers, With Insulated Handle
Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Box joint. Chrome-vanadium steel, drop forged, oil hardened.

Item No.	OAL mm	OAL Inch	Capacity mm	Capacity lbs.	pkg.
29240	240	9.5	7/8"	1.1	1

Wiha Insulated Cable Cutters



For cutting solid aluminum & copper conductors

1000Volt

SHOP

11950 Cable Cutter, With Insulated Handle

Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Blade alloyed tool steel. Induction hardened.

Item No.	OAL mm	OAL Inch	Capacity mm	Capacity Inch	Capacity lbs.	Capacity mm	pkg.
11950	500	19.6	12	1/2"	3.0	1	

For cutting multi strand aluminum & copper cables

← 31.5" →



1000Volt

SHOP

40800 Large Capacity Cable Cutter, With Insulated Handle

Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up to 1000 Volt. Individually Tested.

Easy cutting blades, dropped forged, oil hardened. Cuts cable diameters up to 50mm. Not to be used on steel rods.

Item No.	OAL mm	OAL Inch	Capacity mm	Capacity Inch	Capacity lbs.	Capacity mm	pkg.
40800	800	31.5	50	2"	8.0	1	



For cutting solid aluminum, copper & medium hard wires

1000Volt

SHOP

29250 End Cutters, With Insulated Handle. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification.

Individually Tested. Blade alloyed tool steel. Induction hardened.

Item No.	OAL mm	OAL Inch	Capacity mm	Capacity lbs.	Capacity mm	pkg.
29250	250	10	7/8"	1.1	1	



1000Volt

SHOP

116 Waterpump Pliers, With Insulated Handle

Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Chrome-vanadium steel, drop forged, oil hardened.

Item No.	OAL mm	OAL Inch	Capacity lbs.	Capacity mm	pkg.
11625	250	10.0"	1.2	1	
11630	300	12.0"	1.8	1	

Wiha Insulated Ratcheting Cable Cutters

Insulation: VDE, EN/IEC, ASTM, NFPA70E, CSA & OSHA
Tested to 10,000 volts with 1000 volts safety rating



 **1000Volt**



119 High Voltage Double-Insulated Ratcheting Cable Cutters
High leverage ratchet cable cutter with shear type blades cuts stranded and flexible copper and aluminum cable. Not for use on steel. Features built in safety release in all cutting positions, and high-visibility comfort grip handles.

Item No.	OAL mm	OAL Inch	up to MCM	Inch Dia.	Capacity	lbs.	pkg.
11960	250	10.0"	500	1.25"	32ml	1.58	1
11975	280	11.0"	750	2.0"	52ml	2.02	1



 **1000Volt**



11980 Insulated ACSR Ratcheting Cable Cutter

Replaceable tool steel cutting blades are securely mounted for accurate cutting. Handles lock in closed position for easier storage. High leverage ratchet mechanism for best cutting performance.

Item No.	OAL mm	OAL Inch	up to MCM	Inch Dia.	Capacity	lbs.	pkg.
11980	353	13.9	477	1.25"	32ml	3.42	1

Wiha Insulated Serrated Tweezers



 **1000Volt**



75205 Insulated Serrated Straight Fine Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75205	130	5.0	.06	1



 **1000Volt**



75210 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75210	130	5.0	.08	1

Wiha Insulated Serrated Tweezers

Meets EN/IEC Insulation Standards

Slip guards at tips for user safety

Two layer high contrast insulated coatings



Carbon steel with chrome nickel plated

 **1000V**

10,000 Volt tested 1000Volt rated

 **1000Volt**



75215 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75215	145	6.0	.10	1

 **1000Volt**



75220 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75220	200	8.0	.18	1

 **1000Volt**



75302 Insulated Serrated Angled Fine Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75302	145	6.0	.08	1

 **1000Volt**



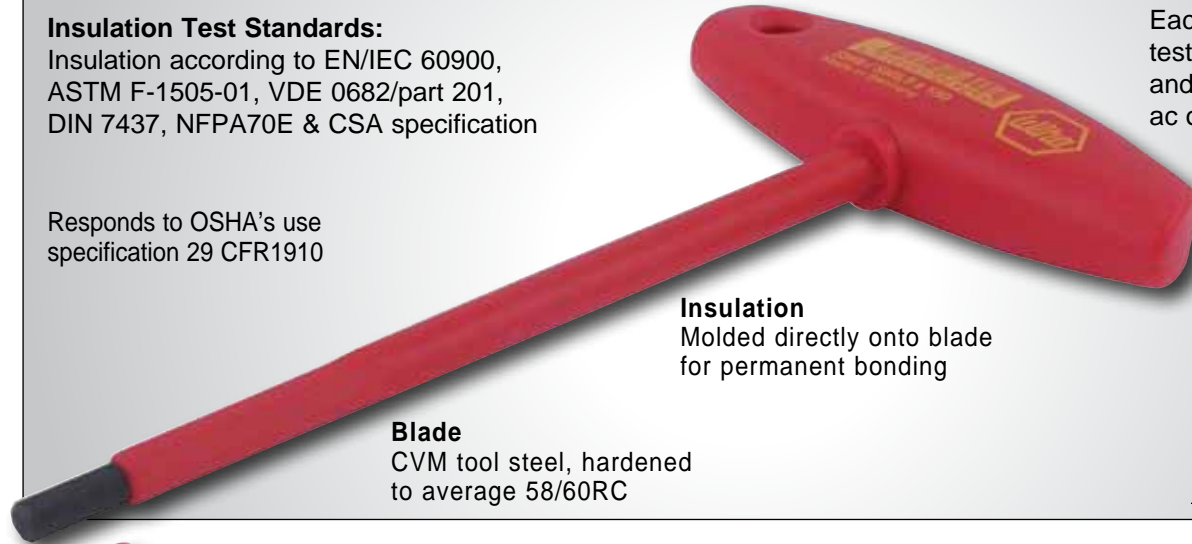
75304 Insulated Serrated Angled Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75304	200	8.0	.16	1

Wiha Insulated T-handles

Insulation Test Standards:
Insulation according to EN/IEC 60900,
ASTM F-1505-01, VDE 0682/part 201,
DIN 7437, NFPA70E & CSA specification


Responds to OSHA's use
specification 29 CFR1910

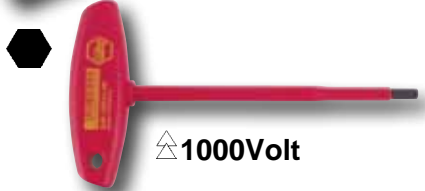


Each tool individually
tested to 10,000 volts
and rated to 1000 Volt
ac or 1500 Volt dc

Insulation
Molded directly onto blade
for permanent bonding


Blade
CVM tool steel, hardened
to average 58/60RC








 **1000V**

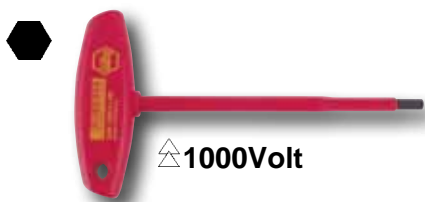


 **1000Volt**

[SHOP](#)


334 Inch T-handle, With Wiha-Molded Handle. Insulation
According to ASTM F-1505-01, New VDE Specification 0682/part 201
and EN/IEC 60900, NFPA70E & CSA,  up to 1000Volt. Individually
Tested. Blade CVM steel, hardened. Insulation molded directly onto
blade. Wiha-SoftFinish® handle, multi-component.








Item							
No.	Inch	Inch	Inch	mm	lbs.	pkg.	
33481	5/32	5.9	6.9	176	.09	10	
33482	3/16	5.9	6.9	176	.15	10	
33483	7/32	5.9	6.9	176	.19	10	
33485	1/4	5.9	7.1	176	.20	10	
33486	5/16	5.9	7.1	176	.26	10	
33487	3/8	5.9	7.1	176	.44	10	



 **1000Volt**

[SHOP](#)

334 Metric T-handle, With Wiha-Molded Handle. Insulation
According to ASTM F-1505-01, New VDE Specification 0682/part 201
and EN/IEC 60900, NFPA70E & CSA,  up to 1000Volt. Individually
Tested. Blade CVM steel, hardened. Insulation molded directly onto
blade. Wiha-SoftFinish® handle, multi-component.



Item							
No.	mm	mm	Inch	mm	Inch	lbs.	pkg.
33441	4.0	150	5.9	176	6.9	.09	10
33443	5.0	150	5.9	182	7.1	.15	10
33445	6.0	150	5.9	182	7.1	.18	10
33447	8.0	150	5.9	182	7.1	.26	10
33449	10.0	150	5.9	191	7.5	.46	10



 **1000Volt**



[SHOP](#)

33490 6 Piece Inch T-handle Hex Set

Item		
No.	Inch:	lbs.
33490	5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1.66



33478 5 Piece Metric T-handle Hex Set

Item		
No.	Metric:	lbs.
33478	4.0, 5.0, 6.0, 8.0, 10.0mm	1.20

Wiha Multi-Bit Screwdrivers

Six Tools in One!

Insulated Bit Holder



Tested to 10,000 Volts Insulation meets EN/IEC 60900 [SHOP](#)

380 Sets Multi-Bit Screwdriver Sets with Wiha Powerhandle, cellulose-acetate, impact resistant. Snap-lock rotatable cap. Chambered bit holder equipped with transparent selector and 6 bits. 1/4" Bit holder, stainless steel. Shaft chrome-vanadium-molybdenum steel, hardened, chrome-plated. Packaged in clear blister package. Blade Length = 120mm (4.7") Overall Length = 230mm (9")

38006 Slotted/Phillips Multi-Bit Screwdriver
With Wiha Powerhandle and insulated shaft.
Set includes the following 1/4" bits:

↓	Slotted Sizes: 5.5, 6.5mm	lbs.
⊕	Phillips Sizes: 0, 1, 2, 3	.39

38007 Slotted/Phillips/Square Multi-Bit Screwdriver
With Wiha Powerhandle and insulated shaft.
Set includes the following 1/4" bits:

↓	Slotted Sizes: 6.5, 8.0mm	lbs.
⊕	Phillips Sizes: 1, 2	.41
⊖	Square Sizes: 1, 2	

38025 Magnetic Bit Holder, 1/4" Wiha Powerhandle & insulated shaft. Holder only can hold up to 6 bits.
lbs. .26

Wiha Insulated TorqueControl Tools

Includes Certificate



△ 1000Volt [SHOP](#)

Includes SlimLine blade holder

287 Insulated TorqueVario-S, With Window Scale Insulation
△ up to 1000 Volt. EN/IEC 60900 EN ISO 6798, BS EN 26789, ASME B107.14M & CSA, +/- 6% Accuracy. Ergonomic multi-component handle, light & compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained.

Item	Range	mm	lbs.	pkg.
28724	7.5 - 20	126 - 131	.43	1
28726	10 - 50	133 - 138	.40	1
28727	20 - 70	137 - 142	.69	1

287 Insulated TorqueVario-S Handle - In Newton Meter Scale

Item	Range	mm	lbs.	pkg.
28734	0.6 - 2.0	131	.45	1
28736	1.0 - 5.0	138	.45	1
28737	2.0 - 8.0	142	.72	1

Each TorqueVario handle has unique serial number & certificate of calibration



△ 1000Volt [SHOP](#)

28350 Insulated SlimLine Torque Blade Holder
Chrome-vanadium-molybdenum steel. Through hardened black finish. ClicFix quick release holder securely locks bits.

Item	OAL	OAL	lbs.	pkg.
28350	6.0	170	6.7	.02 1

Wiha Insulated TorqueControl & SlimLine Tool Sets



△ 1000Volt

28791 8 Piece Insulated TorqueControl Set With Slotted & Phillips SlimLine Blades Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 5 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	lbs.
28791 SlimLine Slotted: 3.0, 4.0, 5.5mm	.87
SlimLine Phillips: #1, #2	
28726 - Handle Range 10-50 Inch/lbs.	
SlimLine Blade Holder	

With Certificate of Calibration



△ 1000Volt

28792 16 Piece Insulated TorqueControl Set With SlimLine Blades Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 13 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	lbs.
28792 SlimLine Slotted: 4.0, 5.5, 6.5mm	1.27
SlimLine Phillips: #1, 2	
SlimLine Terminal Xeno: #1, 2	
SlimLine TORX®: T8, T10, T15, T20	
SlimLine Square: #1, 2	
28727 - Handle Range 20-70 Inch/lbs.	
SlimLine Blade Holder	

With Certificate of Calibration

Wiha Insulated SlimLine Tools

Insulation Test Standards:
Insulation according to EN/IEC 60900,
ASTM F-1505-01, VDE 0682/part 201,
DIN 7437, NFPA70E & CSA specification



High quality chrome vanadium steel, through-hardened

1000Volt Rated
10,000 Volt Tested

Integrated Slim Insulation molded directly onto blade

Ideal for jobs where access is limited

Insulation does not exceed screw head diameter

Wiha SlimTECHNOLOGY
Achieves blade diameters up to 33% narrower utilizing integrated insulation



Wiha Insulated SlimLine Handle



1000Volt

SHOP

28301 SlimLine Blade Holder, With Wiha-SoftFinish® Handle
Insulation According to VDE, ASTM F-1505-01 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt.**
Chrome-vanadium steel, through-hardened. Insulation molded directly onto blade. Quick release holder securely lock blades. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item	Size	mm	Inch	mm	Inch	lbs.	pkg.
28301	1/4"	50	2.0	160	6.3	.15	1

Wiha Insulated SlimLine Blades



SHOP

SHOP

283 Insulated Slotted SlimLine Blades High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools. Working length 2.8"

Item	mm	Inch	Inch	Slim Dia.	Max Nm	Inch/ lbs.	lbs.	pkg.
28308	3.0	.118	1/8	4.1	0.6	5.3	.02	1
28309	4.0	.157	5/32	4.1	2.5	22.2	.02	1
28312	5.5	.216	7/32	6.1	3.8	33.7	.02	1
28315	6.5	.255	1/4	6.1	5.5	48.8	.02	1



SHOP

SHOP

283 Insulated Phillips SlimLine Blades High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item	Size	Slim Dia.	Max Nm	Inch/ lbs.	lbs.	pkg.
28317	1	4.1	3.8	33.7	.02	1
28319	2	6.1	5.5	48.8	.02	1

33% narrower insulation diameter



Wiha Insulated SlimLine Blades



283 Insulated Xeno Slotted & Phillips SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	⊕ Size	Slim Dia.	Max Nm	Inch/ lbs.	↔ lbs.	▬ Pkg.
28327	1	4.1	3.8	33.7	.02	1
28329	2	6.1	5.5	48.8	.02	1



283 Insulated TORX® SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	⊗ Size	Slim Dia.	Max Nm	Inch/ lbs.	↔ lbs.	▬ Pkg.
28339	T8	4.1	1.3	11.5	.02	1
28340	T10	4.1	3.8	33.7	.02	1
28341	T15	6.1	5.5	48.8	.02	1
28342	T20	6.1	5.5	48.8	.02	1



283 Insulated Square SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	□ Size	Slim Dia.	Max Nm	Inch/ lbs.	↔ lbs.	▬ Pkg.
28346	1	4.1	3.8	33.7	.02	1
28347	2	6.1	5.5	48.8	.02	1



Wiha Insulated SlimLine Blade Sets



⚡ 1000Volt



28391 8 Piece Insulated SlimLine Blade Set

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools. Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

Item No.		↔ lbs.
28391	Slotted: 4.0, 6.5 x 90mm	.45
	Phillips: #1, #2 x 90mm	
	Xeno: #2 x 90mm	
	TORX®: T15, T20 x 90mm	
	28301 - <i>SlimLine</i> Cushion Grip Blade Holder	



⚡ 1000Volt



28390 15 Piece Insulated SlimLine Blade Set

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools. Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

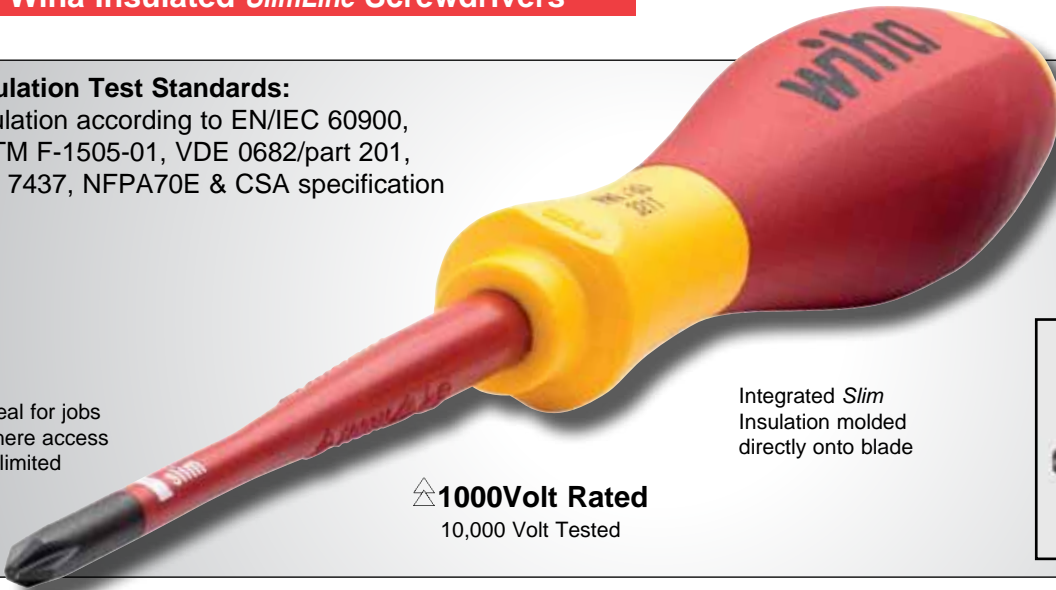
Item No.		↔ lbs.
28390	Slotted: 3.0, 4.0, 5.5, 6.5 x 90mm	.56
	Phillips: #1, #2 x 90mm	
	Xeno: #1, #2 x 90mm	
	TORX®: T8, T10, T15, T20 x 90mm	
	Square: #1, #2 x 90mm	
	28301 - <i>SlimLine</i> Cushion Grip Blade Holder	

Wiha Insulated SlimLine Screwdrivers

Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

Ideal for jobs where access is limited



1000Volt Rated
10,000 Volt Tested

Wiha SlimTECHNOLOGY
Achieves blade diameters up to 33% narrower utilizing integrated insulation



Integrated Slim Insulation molded directly onto blade



320 Insulated Slotted SlimLine Screwdrivers
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊖	⊖	⊖	Slim	⊖	⊖	⊖	⊖
	mm	Inch	Inch	Dia.	mm	mm	lbs.	Pkg.
32046	3.5	.139	9/64	3.5	100	204	.07	1
32049	4.0	.157	5/32	4.0	100	211	.12	1
32052	4.5	.177	3/16	4.5	125	211	.14	1
32055	5.5	.216	7/32	5.5	125	243	.21	1
32058	6.5	.255	1/4	6.5	150	268	.25	1



307 Insulated Xeno SlimLine Screwdrivers For Terminal Screws
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
30746	1	4.5	80	191	.12	1
30747	2	6.0	100	218	.21	1



321 Insulated Phillips SlimLine Screwdrivers
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
32145	1	4.5	80	204	.12	1
32146	2	6.0	100	211	.21	1

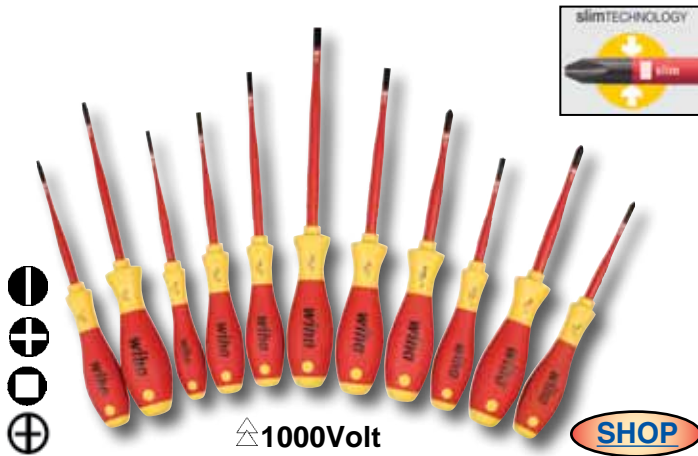


358 Insulated Square SlimLine Screwdrivers
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

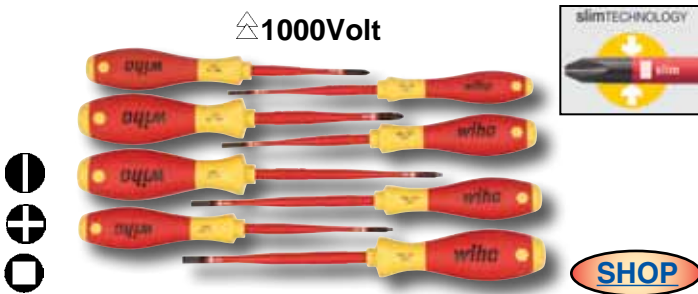
Item No.	⊖	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
35844	1	4.0	100	218	.12	1
35845	2	4.5	125	243	.19	1

Wiha Insulated SlimLine Screwdriver Sets



32198 11 Piece Insulated *SlimLine* Slotted, Phillips, Xeno & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, Δ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	↕	⊖	↔	
	Size	mm	mm	mm	lbs.	
32198	Phillips 1	80	Slotted	3.5	100	1.75
	Phillips 2	100	Slotted	4.0	100	
			Slotted	4.5	125	
	Square 1	100	Slotted	5.5	125	
	Square 2	125	Slotted	6.5	150	
	Xeno 1	80				
	Xeno 2	100				



32197 8 Piece Insulated *SlimLine* Slotted, Phillips & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, Δ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	↕	⊖	↔	
	Size	mm	mm	mm	lbs.	
32197	Phillips 1	80	Slotted	3.5	100	1.18
	Phillips 2	100	Slotted	4.0	100	
			Slotted	4.5	125	
	Square 1	100	Slotted	5.5	125	
	Square 2	125				



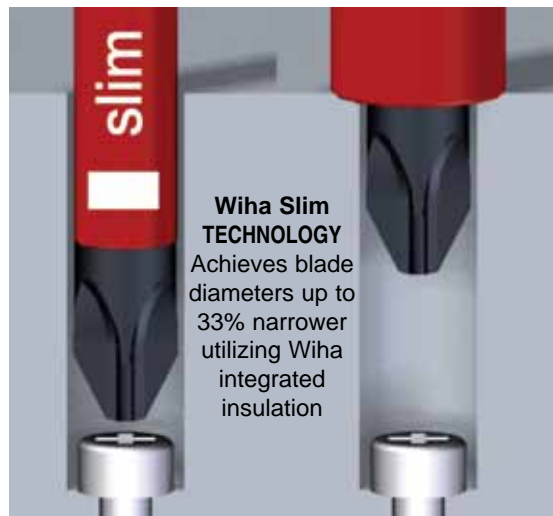
32196 6 Piece Insulated *SlimLine* Slotted, Phillips & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, Δ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	↕	⊖	↔	
	Size	mm	mm	mm	lbs.	
32196	Phillips 1	80	Slotted	4.5	125	1.02
	Phillips 2	100	Slotted	6.5	150	
	Square 1	100				
	Square 2	125				



32189 2 Pc. Insulated *SlimLine* Slotted & Phillips Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, Δ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	⊕	⊖	↕	⊖	↔
	Size	mm	mm	mm	lbs.
32189	2	100	4.5	125	.37



Wiha Slim TECHNOLOGY
Achieves blade diameters up to 33% narrower utilizing Wiha integrated insulation

Wiha Insulated Screwdrivers with SoftFinish® Cushion Grip Handle

Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, New VDE 0682/part 201, DIN 7437, NFPA70E & CSA

Responds to OSHA's use specification 29 CFR1910

Each tool individually tested to 10,000 volts and rated to 1000 Volt ac or 1500 Volt dc

SoftFinish® handle

solid molded core with soft outer cushion grip. 40% more torque than conventional handles

Insulation

Molded directly onto the blade for permanent bonding

Blade

CVM tool steel, hardened to average 58/60RC

1000V



page 32



1000Volt

SHOP

320 Slotted Screwdriver, With Wiha-SoftFinish® Handle
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt**. Individually Tested.

Item No.	mm	Inch	Inch	mm	Inch	mm	Inch	lbs.	pkg.
32005	2.0	.078	5/64	60	3.0	164	6.5	.05	10
32010	2.5	.098	3/32	75	3.0	179	7.1	.06	10
32012	3.0	.118	1/8	100	4.0	204	8.0	.07	10
32015	3.5	.139	9/64	100	4.0	204	8.0	.07	10
32017	4.0	.157	5/32	100	4.0	211	8.3	.12	10
32023	4.5	.177	3/16	100	4.0	211	8.3	.12	10
32024	4.5	.177	3/16	125	5.0	236	9.3	.12	10
32027	4.5	.177	3/16	150	6.0	261	10.2	.14	10
32025	4.5	.177	3/16	175	7.0	286	11.2	.13	10
32028	4.5	.177	3/16	200	8.0	311	12.3	.15	10
32031	5.5	.216	7/32	125	5.0	243	9.5	.15	10
32026	5.5	.216	7/32	175	7.0	293	11.5	.21	10
32034	6.0	.236	15/64	150	6.0	268	10.6	.21	10
32039	6.5	.255	1/4	150	6.0	268	10.6	.21	10
32042	8.0	.315	5/16	175	7.0	299	11.8	.34	10
32045	10.0	.393	3/8	200	8.0	318	12.5	.39	10



1000Volt

SHOP

32090 4 Piece Slotted & Phillips Set

Item No.	mm	mm	mm	Size	mm	.76 lbs.
32090	Slotted	3.5	100	0.6	Phillips 1	80
	Slotted	4.5	125	1.0	Phillips 2	100



1000Volt

SHOP

321 Phillips Screwdriver, With Wiha-SoftFinish® Handle
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt**. Individually Tested.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
32100	0	60	2.4	164	6.5	.06	10
32101	1	80	3.0	191	7.5	.12	10
32102	2	100	4.0	218	8.6	.20	10
32103	3	150	6.0	268	10.6	.34	10
32104	4	200	8.0	318	12.5	.39	10

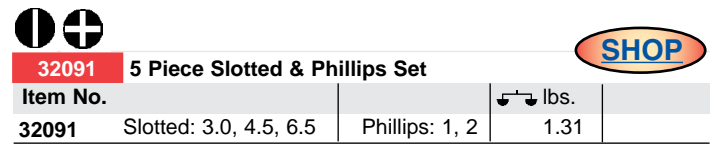


1000Volt

SHOP

32092 6 Piece Slotted & Phillips Set

Item No.	Slotted	Phillips	lbs.
32092	3.5, 4.5, 6.5	1, 2, 3	1.38



SHOP

32091 5 Piece Slotted & Phillips Set

Item No.	Slotted	Phillips	lbs.
32091	3.0, 4.5, 6.5	1, 2	1.31

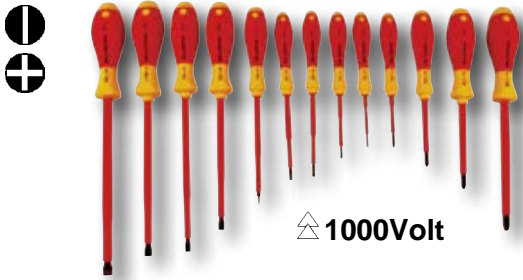


1000Volt

32188 7 Piece Slotted & Phillips Set

Item No.	Slotted	Phillips	lbs.
32188	2.0, 2.5, 3.0, 3.5, 4.0	0, 1	.92

Wiha Insulated Screwdriver Sets

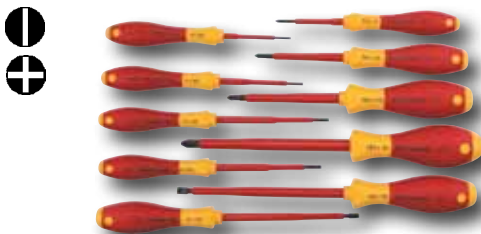


⚡ 1000Volt

[SHOP](#)

32094 13 Piece Slotted & Phillips Set

Item No.			lbs.
32094	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm		
	Phillips: 0, 1, 2, 3		2.3



⚡ 1000Volt

[SHOP](#)

32093 10 Piece Slotted & Phillips Set

Item No.			lbs.
32093	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5		
	Phillips: 0, 1, 2, 3		1.63



⚡ 1000Volt

[SHOP](#)

32190 15 Piece Slotted, Phillips & Inch Nut Drivers Set

Item No.			lbs.
32190	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5, 8.0mm		5.9
	Phillips: 1, 2, 3		
	Nut Drivers Inch: 1/4, 5/16, 3/8, 7/16, 1/2"		



⚡ 1000Volt

Tool box set in blow molded tray

32095 19 Piece Slotted, Phillips, Square, Xeno Screwdriver Set
Insulated Screwdriver set in a light weight tool box tray.

Item No.			lbs.
32095	Slotted: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0mm		
	Phillips: #0, #1, #2, #3		
	Square: #1, #2		
	Xeno Terminal: #1, #2		
4.92	Single Pole Voltage Detector 110V to 250V		

[SHOP](#)

Wiha Insulated Hex Metric Screwdrivers

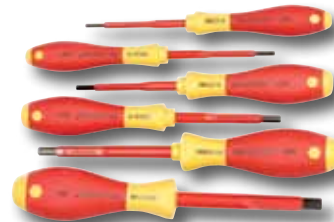
⚡ 1000Volt



323 Hex Metric Screwdriver, With Wiha-SoftFinish® Handle
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip.

[SHOP](#)

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
32302	2.5	75	3.0	179	7.0	.06	10
32303	3.0	75	3.0	179	7.0	.08	10
32304	4.0	75	3.0	186	7.3	.12	10
32305	5.0	75	3.0	186	7.3	.15	10
32306	6.0	100	3.9	218	8.6	.24	10
32308	8.0	100	3.9	218	8.6	.34	10



⚡ 1000Volt

[SHOP](#)

32366 6 Piece Insulated Hex Metric Screwdriver Set

Item No.			lbs.
32366	Hex Metric: 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm		1.06

Wiha Insulated Square Tip Screwdrivers

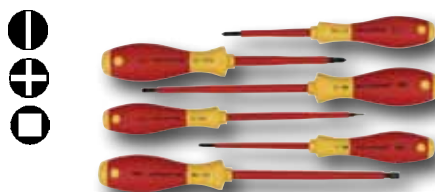


⚡ 1000Volt

[SHOP](#)

358 Square Tip Screwdriver, With Wiha-SoftFinish® Handle
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
35811	1	100	4.0	210	8.2	.12	10
35812	2	150	6.0	268	10.5	.19	10



⚡ 1000Volt

[SHOP](#)

35890 6 Pc. Insulated Slotted, Phillips & Square Screwdrivers

Item No.			lbs.
35890	Slotted: 4.5 x 125mm, 6.5 x 150mm		
	Phillips: 1 x 80mm, 2 x 100mm		.83
	Square: 1 x 100mm, 2 x 150mm		

35891 6 Pc. Insulated Slotted, Phillips & Square Screwdrivers

Item No.			lbs.
35891	Slotted: 3.0, 5.5mm Phillips: 1, 2 Square: 1, 2		.83

Wiha Insulated Nut Drivers



⚡ 1000Volt

[SHOP](#)

322 Metric Nut Drivers, With Wiha-SoftFinish® Handle Insulation
According to ASTM F-1505-01, New VDE Specification 0682/part 01 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Deep drawn 1" socket. Wiha-SoftFinish® handle, multi-component.

Item	⊙	≡	≡	≡	⚡	≡
No.	mm	mm	mm	Inch	lbs.	pkg.
32206	4.0	125	236	9.3	.15	10
32209	5.0	125	236	9.3	.16	10
32212	5.5	125	236	9.3	.16	10
32215	6.0	125	236	9.3	.16	10
32218	7.0	125	243	9.6	.25	10
32221	8.0	125	243	9.6	.25	10
32224	9.0	125	243	9.6	.25	10
32227	10.0	125	243	9.6	.27	10
32230	11.0	125	243	9.6	.37	10
32233	12.0	125	243	9.6	.38	10
32236	13.0	125	243	9.6	.39	10
32238	14.0	125	243	9.6	.39	10
32239	15.0	125	243	9.6	.40	10
32240	16.0	125	243	9.6	.42	10
32241	17.0	125	243	9.6	.44	10

322 Inch Nut Drivers, With Wiha-SoftFinish® Handle

Item	⊙	≡	≡	≡	⚡	≡
No.	Inch	Inch	mm	Inch	lbs.	pkg.
32255	5/32	5.0	236	9.3	.15	10
32258	3/16	5.0	236	9.3	.15	10
32261	7/32	5.0	236	9.3	.16	10
32264	1/4	5.0	243	9.5	.24	10
32267	5/16	5.0	243	9.5	.25	10
32268	11/32	5.0	242	9.5	.26	10
32270	3/8	5.0	243	9.5	.26	10
32273	7/16	5.0	243	9.5	.36	10
32276	1/2	5.0	243	9.5	.39	10
32278	9/16	5.0	243	9.5	.39	10
32280	5/8	5.0	243	9.5	.41	10

[SHOP](#)

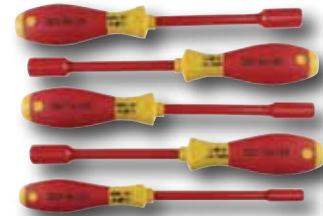


⚡ 1000Volt

[SHOP](#)

32296 11 Piece Nut Driver Set - Inch Sizes

Item	⊙	≡	⊙	≡	⚡
No.	Inch	Inch	Inch	Inch	lbs.
32296	5/32	5.0	3/8	5.0	3.00
	3/16	5.0	7/16	5.0	
	7/32	5.0	1/2	5.0	
	1/4	5.0	9/16	5.0	
	5/16	5.0	5/8	5.0	
	11/32	5.0			



⚡ 1000Volt

[SHOP](#)

Item	⊙	≡	⊙	≡	⚡
No.	mm	mm	mm	mm	lbs.
32291	6.0	125	9.0	125	1.36
	7.0	125	10.0	125	
	8.0	125			



⚡ 1000Volt

[SHOP](#)

Item	⊙	≡	⊙	≡	⚡
No.	mm	mm	mm	mm	lbs.
32293	5.0	125	8.0	125	2.05
	5.5	125	10.0	125	
	6.0	125	13.0	125	
	7.0	125			



⚡ 1000Volt

[SHOP](#)

Item	⊙	≡	⊙	≡	⚡
No.	Inch	Inch	Inch	Inch	lbs.
32292	7/32	5.0	3/8	5.0	1.52
	1/4	5.0	1/2	5.0	
	5/16	5.0			



⚡ 1000Volt

[SHOP](#)

Item	⊙	≡	⊙	≡	⚡
No.	Inch	Inch	Inch	Inch	lbs.
32294	3/16	5.0	3/8	5.0	2.24
	7/32	5.0	7/16	5.0	
	1/4	5.0	1/2	5.0	
	5/16	5.0			

Wiha Insulated Inch Nut Driver Set



SHOP

32288 9 Piece Nut Driver Set - Inch Sizes. In roll-up pouch

Item No.	⊖	⊖	⊖	⊖	⊖	⊖
	Inch	Inch	Inch	Inch	Inch	lbs.
32288	3/16	5.0	7/16	5.0		3.16
	1/4	5.0	1/2	5.0		
	5/16	5.0	9/16	5.0		
	11/32	5.0	5/8	5.0		
	3/8	5.0				

Insulated Single-Pole Voltage Detector

⚠️ 1000Volt



SHOP

25511 Insulated Single-Pole Voltage Detector. 110-250 Volts.

Insulation According To DIN 57860/6 And DIN VDE 0680-6, GS Tested. Blade CVM steel, hardened, nickel-plated. Insulation molded directly onto blade. Amber LED light. 10,000Volt tested.

Item No.	⊖	⊖	⊖	⊖	⊖	⊖
	mm	mm	mm	Inch	lbs.	pkg.
25511	3.0	65	145	5.7	.04	1

Insulated Terminal Block Xeno Screwdrivers



Combination Slotted/Phillips Terminal Block Drivers



Slotted & Phillips

⚠️ 1000Volt



SHOP

307 Combination Terminal Block Xeno Screwdriver, With Wiha SoftFinish® Handle. Insulation According to ASTM F-1505-01, VDE, 0682/part 201, EN/IEC 60900, NFPA70E & CSA specification. Individually Tested. Blade CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip. For combination Slotted/Phillips head terminal screws.

Item No.	⊕	⊖	⊖	⊖	⊖	⊖
	Size	mm	mm	Inch	lbs.	pkg.
30700	1	80	191	7.5	1.23	10
30701	2	100	218	8.6	1.23	10

Wiha Insulated TORX® Screwdrivers

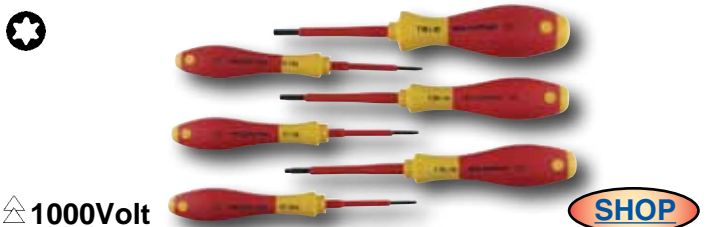


SHOP

325 TORX® Screwdriver, With Wiha-SoftFinish® Handle

Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, ⚠️ up to 1000 Volt. Individually Tested. Blade high alloy cvm steel, hardened, black finish. Insulation molded directly onto blade.

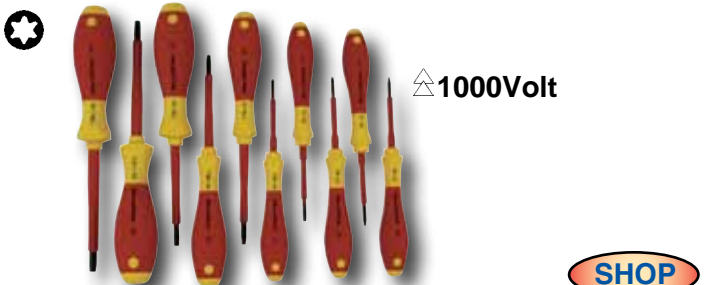
Item No.	⊖	⊖	⊖	⊖	⊖	⊖	⊖
	Size	mm	Inch	mm	Inch	lbs.	pkg.
32505	T5	60	2.4	164	6.5	.06	10
32511	T6	60	2.4	164	6.5	.06	10
32516	T7	60	2.4	164	6.5	.06	10
32521	T8	60	2.4	164	6.5	.06	10
32526	T9	60	2.4	164	6.5	.06	10
32531	T10	60	2.4	164	6.5	.06	10
32536	T15	80	3.0	191	7.5	.12	10
32541	T20	80	3.0	191	7.5	.12	10
32546	T25	80	3.0	198	7.8	.17	10
32551	T27	100	4.0	218	8.6	.20	10
32556	T30	100	4.0	218	8.6	.20	10
32561	T40	150	6.0	274	10.8	.30	10



SHOP

32590 6 Piece TORX® Set

Item No.	⊖	⊖	⊖	⊖	⊖
	Size	mm	Size	mm	lbs.
32590	T8	60	T15	80	.83
	T9	60	T20	80	
	T10	60	T25	80	



SHOP

32592 10 Piece TORX® Set

Item No.	⊖	⊖	⊖	⊖	⊖
	Size	mm	Size	mm	lbs.
32592	T6	60	T15	80	1.2
	T7	60	T20	80	
	T8	60	T25	80	
	T9	60	T27	100	
	T10	60	T30	100	

Wiha Insulated "BitFlip" Sets

"8-In-1 Bit Sets"

BitFlip standard SoftFinish® handle, multi-component, cushion grip, easy access & 8 bit storage



Each insulated tool individually tested to 10,000 volts

Blade CVM tool steel, hardened



8-in-1 Bit Sets
Tested to 10,000Volts

Insulated



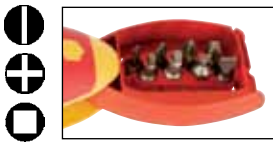
[SHOP](#)

38017 Insulated BitFlip With Slotted/Phillips/TORX® Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓	⦿	Slotted: 4.5, 6.5mm	↔
+	⦿	Phillips: 1, 2	lbs.
⦿	⦿	TORX® : T10, T15, T20, T25	.45



8-in-1 Bit Sets
Tested to 10,000 Volts

Insulated



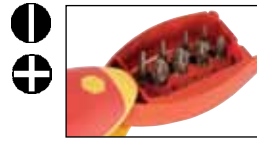
[SHOP](#)

38016 Insulated BitFlip With Slotted/Phillips/Square Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓	⦿	Slotted: 4.5, 6.5mm	↔
+	⦿	Phillips: 0, 1, 2, 3	lbs.
⦿	⦿	Square: 1, 2	.45



8-in-1 Bit Sets
Tested to 10,000 Volts

Insulated



[SHOP](#)

38018 Insulated BitFlip With Slotted/Phillips Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓	⦿	Slotted: 4.5, 5.5, 6.5, 8.0mm	↔
+	⦿	Phillips: 0, 1, 2, 3	.45

Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

Wiha Insulated Belt Pack Pouch Sets

Insulation Test Standards:

Insulation according to EN/IEC 60900,
 ASTM F-1505-01, New VDE 0682/part 201,
 DIN 7437, NFPA70E & CSA


[SHOP](#)

△1000Volt

32875 5 Pc. Insulated Pliers/Cutters & SlimLine Screwdrivers

In Belt Pack Pouch Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

Item No. Insulated Pliers/Cutters & Screwdrivers

32875 9.0" / 225mm Lineman's Pliers

8.0" / 200mm Long Nose Pliers

Insulated SlimLine Screwdrivers:

Slotted: 4.5, 6.5mm • **Phillips:** 2

⚡ lbs. 2.26


[SHOP](#)

△1000Volt

32871 3 Piece Insulated Pliers/Cutters & Multi-Bit Set In Belt Pack Pouch

Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated multi-bit screwdriver includes Slotted, Phillips & Square bits.

Item No. Pliers/Cutters & Multi-Bit Set

32871 6.3" / 160mm Diagonal Cutters

8.0" / 200mm Long Nose Pliers

Set includes Bit Holder and the following bits:

Slotted: 4.5, 6.5mm • **Phillips:** 1, 2 • **Square:** 1, 2

⚡ lbs. 1.67


[SHOP](#)

△1000Volt

32872 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch

Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

Item No. Insulated Pliers/Cutters & Screwdrivers

32872 6.3" / 160mm Diagonal Cutters

8.0" / 200mm Long Nose Pliers

Insulated Screwdrivers:

Slotted: 3.0, 4.5mm • **Phillips:** 2

⚡ lbs. 1.77


[SHOP](#)

△1000Volt

32873 3 Piece Insulated Pliers/Cutters In Belt Pack Pouch

Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards.

Pliers chrome finish for long lasting corrosion protection.

Soft grip ergo designed handle body, safety slip guard.

Item No. Insulated Pliers & Cutters

32873 6.3" / 160mm Diagonal Cutters

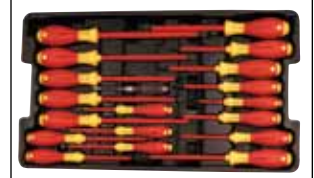
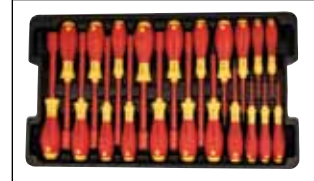
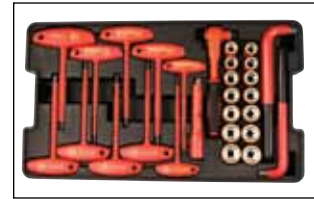
8.0" / 200mm Long Nose Pliers

8.0" / 200mm Combination Pliers

⚡ lbs. 2.07

Wiha Insulated Tools-Comfort Grip Handles

All Tools In Dedicated Positions For Quick Storage & Easy Location Tracking



32800 80 Piece Insulated Master Electrician's Tool Set In Rolling Water Tight Traveling Tool Box - 10,000Volt Tested, 1000Volt Rated

Item# 32800	Set Includes:	⚡ lbs. 33.9	Insulated Slotted 2.5mm	Insulated Phillips #0
6.3" Long Nose Pliers	6.3" Diagonal Cutters		Insulated Slotted 3.0mm	Insulated Phillips #1
8.0" Long Nose Pliers	8.0" High Leverage Cutters		Insulated Slotted 3.5mm	Insulated Phillips #2
6.3" Bent Nose Pliers	6.3" Cable Cutters		Insulated Slotted 4.0mm	Insulated Phillips #3
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers		Insulated Slotted 4.5mm	Insulated Slit/Ph Terminal #1
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench		Insulated Slotted 5.5mm	Insulated Slit/Ph Terminal #2
Insulated Socket 1/2"	Insulated Nut Driver 7/32"		Insulated Slotted 6.0mm	Insulated Square #1
Insulated Socket 9/16"	Insulated Nut Driver 1/4"		Insulated Slotted 6.5mm	Insulated Square #2
Insulated Socket 5/8"	Insulated Nut Driver 5/16"		Insulated Slotted 8.0mm	Insulated Torx T6
Insulated Socket 11/16"	Insulated Nut Driver 3/8"		Insulated Slotted 10.0mm	Insulated Torx T7
Insulated Socket 3/4"	Insulated Nut Driver 7/16"		Insulated T-handle Hex 5/32"	Insulated Torx T8
Insulated Socket 13/16"	Insulated Nut Driver 5.0mm		Insulated T-handle Hex 3/16"	Insulated Torx T9
Insulated Socket 7/8"	Insulated Nut Driver 5.5mm		Insulated T-handle Hex 7/32"	Insulated Torx T10
Insulated Socket 13mm	Insulated Nut Driver 6.0mm		Insulated T-handle Hex 1/4"	Insulated Torx T15
Insulated Socket 14mm	Insulated Nut Driver 7.0mm		Insulated T-handle Hex 5/16"	Insulated Torx T20
Insulated Socket 15mm	Insulated Nut Driver 8.0mm		Insulated T-handle Hex 3/8"	Insulated Torx T25
Insulated Socket 17mm	Insulated Nut Driver 10.0mm		Insulated T-handle Hex 4.0mm	Insulated Torx T30
Insulated Socket 19mm	Insulated Nut Driver 13.0mm		Insulated T-handle Hex 5.0mm	Insulated L-key 10mm
Insulated Socket 20mm	Insulated Cable Knife 50mm		Insulated T-handle Hex 6.0mm	Insulated L-key 1/2"
Insulated Socket 22mm	2 Meter Ruler In/MM		Insulated T-handle Hex 8.0mm	
Insulated Ratchet 3/8" Drive	Single Pole Voltage Detector-110V to 250V			

Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles



**80 Pc.
BIGGEST
SET**

1000Volt

32877 80 Piece Insulated Master Electrician's Set

SHOP

Item# 32877	Set Includes:	Weight: 27.0 lbs.
6.3" Long Nose Pliers	6.3" Diagonal Cutters	
6.3" Bent Nose Pliers	8.0" High Leverage Cutters	
8.0" Long Nose Pliers	8.0" Cable Cutters	
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers	
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	
Insulated Slotted 2.0mm	Insulated Nut Driver 7/32"	
Insulated Slotted 2.5mm	Insulated Nut Driver 1/4"	
Insulated Slotted 3.0mm	Insulated Nut Driver 5/16"	
Insulated Slotted 3.5mm	Insulated Nut Driver 3/8"	
Insulated Slotted 4.0mm	Insulated Nut Driver 7/16"	
Insulated Slotted 4.5mm	Insulated Nut Driver 5.0mm	
Insulated Slotted 5.5mm	Insulated Nut Driver 5.5mm	
Insulated Slotted 6.0mm	Insulated Nut Driver 6.0mm	
Insulated Slotted 6.5mm	Insulated Nut Driver 7.0mm	
Insulated Slotted 8.0mm	Insulated Nut Driver 8.0mm	
Insulated Slotted 10.0mm	Insulated Nut Driver 10.0mm	
Insulated Phillips #0	Insulated Nut Driver 13.0mm	
Insulated Phillips #1	Insulated T-handle Hex 5/32"	
Insulated Phillips #2	Insulated T-handle Hex 3/16"	
Insulated Phillips #3	Insulated T-handle Hex 7/32"	
Insulated Slit/Ph Terminal #1	Insulated T-handle Hex 1/4"	
Insulated Slit/Ph Terminal #2	Insulated T-handle Hex 5/16"	
Insulated Torx T6	Insulated T-handle Hex 3/8"	
Insulated Torx T7	Insulated T-handle Hex 4.0mm	
Insulated Torx T8	Insulated T-handle Hex 5.0mm	
Insulated Torx T9	Insulated T-handle Hex 6.0mm	
Insulated Torx T10	Insulated T-handle Hex 8.0mm	
Insulated Torx T15	Insulated L-key 10mm	
Insulated Torx T20	Insulated L-key 1/2"	
Insulated Torx T25	Insulated Cable Knife 50mm	
Insulated Torx T30	2 Meter Ruler In/MM	
Insulated Square #1	Insulated Ratchet 3/8" Dr.	
Insulated Square #2	Insulated 4.9" Extension	
Insulated Socket 1/2"	Insulated Socket 13mm	
Insulated Socket 9/16"	Insulated Socket 14mm	
Insulated Socket 5/8"	Insulated Socket 15mm	
Insulated Socket 11/16"	Insulated Socket 17mm	
Insulated Socket 3/4"	Insulated Socket 19mm	
Insulated Socket 13/16"	Insulated Socket 20mm	
Insulated Socket 7/8"	Insulated Socket 22mm	



Master Electrician's Set



**66 Pc.
BIGGER
SET**

1000Volt

32876 66 Pc. Master Electrician's Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,

up to 1000 volt. Individually Tested. Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished.

SHOP

Item# 32876	Set Includes:	Weight: 21.5 lbs.
8.0" Long Nose	6.3" Side Cutters	
6.3" Long Flat Nose	8.0" High Leverage Cutters	
9.0" Combo Pliers/Crimpers	6.3" Stripping Pliers	
8.0" Cable Cutters	8.0" Adjustable Wrench	
Insulated Nut Driver 1/4"	Insulated Slotted 2.0mm	
Insulated Nut Driver 5/16"	Insulated Slotted 2.5mm	
Insulated Nut Driver 11/32"	Insulated Slotted 3.0mm	
Insulated Nut Driver 3/8"	Insulated Slotted 4.0mm	
Insulated Nut Driver 7/16"	Insulated Slotted 4.5mm	
Insulated T-handle Hex 4.0mm	Insulated Slotted 5.5mm	
Insulated T-handle Hex 5.0mm	Insulated Slotted 6.0mm	
Insulated T-handle Hex 6.0mm	Insulated Slotted 8.0mm	
Insulated T-handle Hex 8.0mm	Insulated Slotted 10.0mm	
Insulated T-handle Hex 5/32"	Insulated Phillips #0	
Insulated T-handle Hex 3/16"	Insulated Phillips #1	
Insulated T-handle Hex 7/32"	Insulated Phillips #2	
Insulated T-handle Hex 1/4"	Insulated Phillips #3	
Insulated T-handle Hex 5/16"	Insulated Torx T8	
Insulated T-handle Hex 3/8"	Insulated Torx T10	
Insulated Hex L-key 10.0mm	Insulated Torx T15	
Insulated Hex L-key 1/2"	Insulated Torx T20	
Insulated Socket 1/2"	Insulated Torx T25	
Insulated Socket 9/16"	Insulated Torx T30	
Insulated Socket 5/8"	Insulated Square #1	
Insulated Socket 11/16"	Insulated Square #2	
Insulated Socket 3/4"	Insulated Slit/Ph Terminal #1x80	
Insulated Socket 13/16"	Insulated Slit/Ph Terminal #2x100	
Insulated Socket 7/8"	Insulated Cable Knife 50mm	
Insulated Socket 8.0mm	Insulated Extension 4.9"	
Insulated Socket 10.0mm	Insulated Ratchet 3/8" Driver	
Insulated Socket 13.0mm	Insulated Socket 17.0mm	
Insulated Socket 14.0mm	Insulated Socket 19.0mm	
Insulated Socket 15.0mm	Insulated Socket 22.0mm	

Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles



1000Volt 48 Pc. BIG SET [SHOP](#)

32874 48 Piece Insulated Tool Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Cushion Grip Insulated handles. Canvas tool bag.

Item# 32874	Set Includes:	↔ lbs. 19.4
6.3" Long Nose Pliers	6.3" Side Cutters	
8.0" Long Nose Pliers	8.0" High Leverage Cutters	
6.3" Combination Pliers	6.3" Stripping Pliers	
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	
Slotted: 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0mm		
Phillips: #0, 1, 2, 3 Square: #1, 2 Slt/Ph Terminal: #1, 2		
TORX: T8, T9, T10, T15, T20, T25, T27, T30		
Hex Inch: 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"		
Nut Driver Inch: 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"		
Insulated Cable Knife & 2 Meter In/MM		



1000Volt 25 Pc. Set [SHOP](#)

32879 25 Pc. Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.**

Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. In tool box.

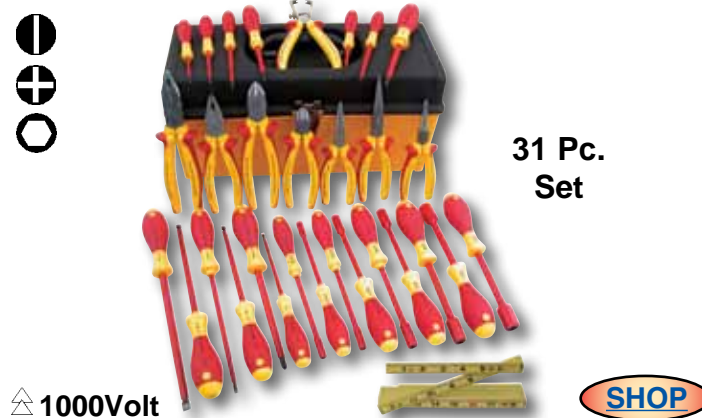
Item# 32879	Set Includes:	↔ lbs. 11.92
8.0" Long Nose	6.3" Stripping Pliers	
9.0" Combination Pliers	Inch & Metric Folding Ruler	
8.0" High Leverage Cutters	8.5" Insulated Knife	
Slotted: 3.0, 4.5, 6.0mm Phillips: #1, #2		
Square: #1, #2 Terminal Block Driver: #1, #2		
Inch Nut Driver: 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"		
Metric Nut Driver: 7.0, 8.0, 10.0, 13.0mm		



13 Pc. Set **1000Volt** [SHOP](#)

32878 13 Piece Pliers & Screwdriver Set. In canvas tool bag

Item#32878	Set Includes:	↔ lbs. 6.60
8.0" Long Nose	9.0" Combo Pliers/Crimpers	
8.0" High Leverage Cutters	50mm Cable Stripping Knife	
Insulated Slotted: 3.0mm	Insulated Phillips: #1	
Insulated Slotted: 4.5mm	Insulated Phillips: #2	
Insulated Slotted: 6.0mm	Insulated Square: #1	
Insulated Slt/Ph Terminal: #1	Insulated Square: #2	
Insulated Slt/Ph Terminal: #2		



1000Volt 31 Pc. Set [SHOP](#)

32896 31 Pc. Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Set includes 6ft. Fiber glass folding ruler.

Item# 32896	Set Includes:	↔ lbs. 12.85
6.3" Long Nose Pliers	6.3" Side Cutters	
8.0" Long Nose Pliers	8.0" High Leverage Cutters	
7.0" Linemans Pliers	6.3" Stripping Pliers	
9.0" Combination Pliers	6.3" Round Nose Pliers	
Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm		
Phillips: #0, #1, #2, #3		
Inch Nut Driver: 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16"		

Wiha Insulated Pliers with High Visibility Comfort Grip Handle

 1000Volt




- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.
- In zipper carry case



32891 10 Piece Pliers & Screwdriver Set

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.

Item# 32891	Set Includes:	 lbs. 5.54
8.0" Combination Pliers	8.0" Long Nose	
8.0" Side Cutters	8.0" Cable Cutters	
6.3" Universal Wire Stripper		
Insulated Phillips #1	Insulated Slotted 4.5mm	
Insulated Phillips #2	Insulated Slotted 6.5mm	
Insulated Phillips #3		




- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.
- In zipper carry case

 1000Volt



32895 14 Piece Pliers & Screwdriver Set

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.


Item# 32895	Set Includes:	 lbs. 6.60
8.0" Long Nose	6.3" Side Cutters	
9.0" Combination Pliers	8.0" High Leverage Cutters	
6.3" Stripping Pliers	Insulated Slotted 2.5mm	
Insulated Phillips #1	Insulated Slotted 3.0mm	
Insulated Phillips #2	Insulated Slotted 3.5mm	
Insulated Phillips #3	Insulated Slotted 4.5mm	
Insulated Slotted 2.0mm	Insulated Slotted 6.5mm	



 1000Volt



32888 11 Piece Pliers & Screwdriver Set In Canvas Pouch

Item# 32888	Set Includes:	 lbs. 3.58
6.3" Long Nose	6.3" Side Cutters	
8.0" Combination Pliers	6.3" Stripping Pliers	
Insulated Slotted 2.5mm	Insulated Phillips #0	
Insulated Slotted 3.5mm	Insulated Phillips #1	
Insulated Slotted 4.5mm	Insulated Phillips #2	
Insulated Slotted 6.0mm		




 1000Volt



32892 10 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.

Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished. In canvas tool bag


Item# 32892	Set Includes:	 lbs. 6.64
8.0" Bent Nose	8.0" Combination Pliers	
6.3" Long Nose	6.3" Side Cutters	
Insulated Phillips #0	Insulated Slotted 3.0mm	
Insulated Phillips #1	Insulated Slotted 4.5mm	
Insulated Phillips #2	Insulated Slotted 6.5mm	



 1000Volt



32894 12 Piece Pliers & Screwdriver Set In canvas tool bag

Item# 32894	Set Includes:	 lbs. 8.60
8.0" Bent Nose	8.0" Combination Pliers	
6.3" Long Nose	6.3" Side Cutters	
Insulated Slotted 4.5mm	Insulated Nut Driver 1/4"	
Insulated Slotted 6.5mm	Insulated Nut Driver 5/16"	
Insulated Phillips #1	Insulated Nut Driver 3/8"	
Insulated Phillips #2	Insulated Nut Driver 1/2"	



Wiha Insulated Pliers with High Visibility Comfort Grip Handle

- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.



SHOP

1000Volt

32889 8 Piece Pliers & Cutters Set
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item# 32889	Set Includes:	↔ lbs. 4.63
6.3" Long Nose Pliers	8.0" Long Nose Pliers	
6.3" Lineman's Pliers	6.3" Diagonal Cutters	
9.0" Lineman's Pliers	8.0" High Lev. Cutters	
6.3" Wire Stripping Pliers	Electrician's Knife	



SHOP

1000Volt

32869 14 Piece Pliers/Cutters & Screwdrivers Set
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item# 32869	Set Includes:	↔ lbs. 6.52
9.0" Lineman's Pliers	8.0" High Leverage Cutters	
8.0" Cable Cutters	8.0" Long Nose Pliers	
6.0" Stripping Pliers 10-20 AWG		
SlimLine Slotted 3.0mm	SlimLine Phillips #1	
SlimLine Slotted 4.5mm	SlimLine Phillips #2	
SlimLine Slotted 6.5mm	SlimLine Terminal #2	
SlimLine Square #1	Single Pole Tester	
SlimLine Square #2		



SHOP

1000Volt

32867 10 Piece Pliers & Screwdriver Set In Canvas Pouch
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item# 32867	Set Includes:	↔ lbs. 4.06
6.3" Diagonal Cutters	9.0" Combo Pliers	
6.3" Long Nose Pliers	6.3" Wire Strippers	
7.0" Crimping Pliers		
Insulated Slotted 4.5mm	Insulated Phillips #1	
Insulated Slotted 6.0mm	Insulated Phillips #2	
Insulated Square: #2		



SHOP

1000Volt

32868 10 Piece Pliers & Screwdriver Set In Canvas Pouch
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item# 32868	Set Includes:	↔ lbs. 4.24
7.0" Diagonal Cutters	9.0" Combo Pliers	
8.0" Long Nose Pliers	6.3" Wire Strippers	
7.0" Crimping Pliers		
Insulated Slotted 3.0mm	Insulated Phillips #1	
Insulated Slotted 4.5mm	Insulated Phillips #2	
Insulated Slotted 6.0mm		

WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

Wiha Insulated Pliers & Cutters

Insulation Standards:
EN/IEC 60900, ASTM F-1505-01,
and or According to VDE 0682/part 201,
NFPA70E and CSA

Hard chrome finish for long lasting corrosion protection

1000V

Cutters additionally induction hardened

Soft grip ergonomically designed handle body

Safety slip guard

Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc

Insulated Linemans Pliers With Crimpers

5-In-1 Lineman's Pliers

1000volt

With Lower Crimping Jaw

[SHOP](#)

32821 Insulated Lineman's Pliers "5-In-1" Professional Design Insulation According to EN/IEC, ASTM, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Made from premium CV tool steel forgings. Two component cushion grips for best user comfort.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32821	225	9.0	#4	1	.88

Insulated High Leverage Combination Pliers

Lineman's

1000volt

[SHOP](#)

32820 High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C 60 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32820	225	9.0	#4	1	.86

Insulated Combination Lineman's Pliers

1000volt

[SHOP](#)

328 Combination Pliers. Insulation According to VDE 0682/ part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746 Extra long cutting edge for flat & round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Special CV tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft and hard wires and cables. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32814	160	6.3	#10	1	.53
32816	180	7.0	#9	1	.58
32818	200	8.0	#8	1	.72

Insulated Diagonal Cutters



SHOP

328 Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32830	140	5.5	#6	1	.47
32832	160	6.3	#6	1	.49
32834	180	7.0	#6	1	.62

Insulated High Leverage Diagonal Cutters



New dynamic joint provides 40% easier cuts and significantly longer tool life



SHOP

328 High Leverage Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749 Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC. C 60 special tool steel hardened and tempered to high quality. For soft, hard and piano wire, lay-on joint, optimized power transmission.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32835	160	6.3	#6	1	.64
32836	180	7.0	#5	1	.67
32838	200	8.0	#4	1	.80

Insulated Electrician's Diagonal Cutters

Strips AWG #10 & #14



SHOP

32861 Diagonal Cutters W/Stripping Holes. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergo comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of Ø 1.5 and 2.5.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32861	160	6.3	#6	1	.55

Insulated Serrated Edge Cable Cutters



SHOP

328 Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested. Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 62 HRC. Special tool steel, hardened & tempered. For cutting of copper & aluminum cables without crushing.

Item No.	mm	Inch	Ø	mm2	Pkg.	lbs.
32826	160	6.3	16	50	1	.42
32828	200	8.0	20	60	1	.67

Insulated Crimping Pliers



32841 Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 64 HRC. CV 60 special tool steel hardened & tempered.

Item No.	mm	Inch	mm2	AWG	Pkg.	wt.
32841	180	7.0	0.25-2.5	6-30	1	.57

Insulated Long Nose Pliers



SHOP

328 Long Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, Δ up to 1000 volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished, ergonomic comfort grip with slip guard, half-round jaws, serrated gripping surface.

Item No.	Length		Cutting Capacity		Pkg.	wt.
	mm	Inch	Copper AWG			
32806	160	6.3	#10	1	.32	
32808	200	8.0	#8	1	.42	

Insulated Bent Nose Pliers

Angled 40°



SHOP

328 Bent Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, Δ up to 1000 volt. Individually Tested.

Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Half-round jaws, serrated gripping surface, nose bent 40°.

Item No.	Length		Cutting Capacity		Pkg.	wt.
	mm	Inch	Copper AWG			
32804	200	8.0	#8	1	.43	
32807	160	6.3	#10	1	.32	

Round Nose Pliers

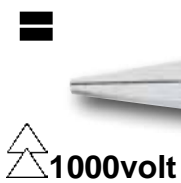


SHOP

32870 Round Nose Pliers. Insulation According to VDE 0682/part 01, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, Δ up to 1000 volt. Individually Tested. Drop-forged from special tool steel, individually induction hardened, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Serrated jaws.

Item No.	Length		Pkg.	wt.
	mm	Inch		
32870	160	6.3	1	.34

Insulated Long Flat Nose Pliers



SHOP

32810 Long Flat Nose Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, Δ up to 1000 volt. Individually Tested. DIN ISO 5745 Extra long head. Serrated Jaws are induction hardened. Special CV tool steel forgings, Chrome finish. Two component Soft Grip handles. Use for Gripping and right-angle bending of wires and sheet metal parts.

Item No.	Length		Pkg.	wt.
	mm	Inch		
32810	160	6.3	1	.39

Insulated Stripping Pliers



SHOP

32860 Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, Δ up to 1000 volt. Individually Tested. Heavy duty forged, induction hardened cutting edges for even stripping of insulation. Drop-forged from special tool steel, chrome and nickel plated, mirror-polished. Spring and adjusting screw, for stripping up to \varnothing 5mm/#4 Awg.

Item No.	Length		Stripping Capacity		Pkg.	wt.
	mm	Inch	Copper AWG			
32860	160	6.3	#8 - #28	1	.50	

Wiha Canvas Pliers Holster

- Canvas holster with belt clip and belt loop
- Security pliers strap
- Screwdriver holder in the front

SHOP

91256 Pliers Canvas Holster

Item No.	Width	Height	lbs.	pkg.
	Size	Size		
91256	3.5 x	6.75	.15	1



Insulated Stripping Pliers



1000Volt

10250 Insulated Stripping Pliers. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification. Individually Tested. Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

Item No.	mm	Inch	Ø	AWG	Pkg.	lbs.
10250	160	6.3"	0.81-2.59	20-10	5	.26

Wiha Inomic 1000Volt Insulated Pliers



Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue

Each tool includes a convenient jaw lock & handle return spring

Heads drop forged CV premium tool steel



32850 32852 32854



1000volt

Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc



32850 Inomic Combo Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749 Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32850	180	7.0	#6	1	.46

32852 Inomic Long Nose Pliers

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32852	160	6.3	#6	1	.43

32854 Inomic Diagonal Cutters

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32854	160	6.3	#6	1	.41

Insulation Standards:
EN/IEC 60900,
ASTM F-1505-01,
NFPA70E & CSA



1000Volt

32859 3 Pc. Insulated Inomic Pliers/Cutters Set
Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue.

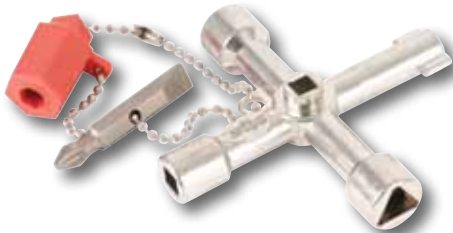
Three Holsters Included



Item# 32859 Set Includes:

32850 - Combo Pliers	32854 - Diagonal Cutters	lbs. 1.45
32852 - Long Nose Pliers	91230 - Inomic Holster (Includes 3)	

Switch Cabinet Key



21103 Switch Cabinet Keys

For applications with all common switch cabinets and locking systems. Diecast Zinc

Item No.	mm	Inch	Pkg.	lbs.
21103	76	3.0"	5	.22

Protturn Insulated Electrician's Shears



32951 Protturn Insulated Electrician's Shears

Insulation meets VDE, ASTM F1505, EN/IEC 60900, CSA, NFPA 70E, OSHA Specifications. Made from stainless 420 grade steel

Item No.	mm	Inch	Pkg.	lbs.
32951	160	6.3	1	.22

Tools Meet 10,000 Volt Test Standards Rated to 1000Volt ac or 1500 Volt dc



91230 Inomic Canvas Holster

Item No.	Width	Height	lbs.	pkg.	Notes
91230	4.0 x	4.5	.05	1	Holds any Inomic Pliers

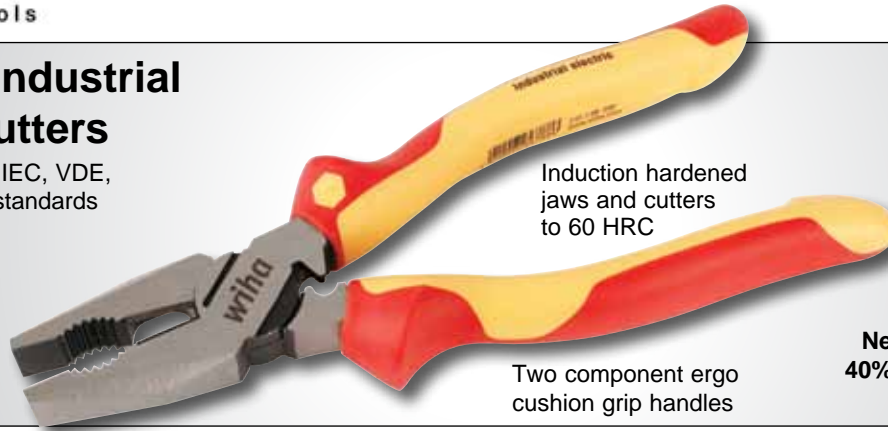


Insulated Industrial Pliers & Cutters

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

10,000 Volt tested
1000 Volt Rated

Industrial brushed finish



Induction hardened jaws and cutters to 60 HRC

Two component ergo cushion grip handles

 **1000V**



New dynamic joint provides **40% easier cuts & significantly longer tool life**


Insulated Lineman's Pliers With Crimpers



Long life high performance dynamic 60/40 joint

 **1000volt**

SHOP

32917 Insulated Industrial Lineman's Pliers "5-In-1" Professional Design Insulation According to EN/IEC, ASTM, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium CV tool steel forgings.


Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32917	225	9.0	#4	1	.98

Insulated Long Nose Pliers With Cutters



 **1000volt**

SHOP

329 Insulated Industrial Long Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), half-round jaws, serrated gripping surface. Industrial brushed finish. Ergonomic comfort grip with slip guard.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32926	160	6.3	#10	1	.36
32923	200	8.0	#8	1	.46


Insulated Diagonal Cutters



Long life high performance dynamic 60/40 joint

 **1000volt**

SHOP

329 Insulated Industrial Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened & tempered. Industrial brushed finish. For soft, medium hard wire & piano wire.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32933	160	6.3	#6	1	.64
32929	200	8.0	#6	1	.80

Insulated Stripping Pliers



 **1000volt**

SHOP

32947 Insulated Industrial Stripping Pliers. Insulation According to VDE 0682/part 201, DIN 7437, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **1000 volt rated. Individually Tested.** DIN ISO 5745 Made from Premium CV tool steel forgings. Induction hardened jaws and cutters to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Spring & adjusting screw, for stripping up to Ø 5mm/#4 Awg.

Item No.	mm	Inch	Stripping Capacity Copper AWG	Pkg.	wt.
32947	160	6.3	#8 - #28	1	.46


Insulated Combo Pliers With Dynamic Joint

 1000volt




Long life high performance dynamic 60/40 joint

SHOP

32930 Insulated Industrial High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. DIN ISO 5746 Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Industrial brushed finish. Two component soft grip ergonomic handles.


Item	↔	↔	Cutting Capacity		☐	↕
No.	mm	Inch	Copper	AWG	Pkg.	wt.
32930	200	8.0	#4		1	.92

Insulated Heavy Duty Cable Cutters

 1000volt




SHOP

32927 Insulated Industrial Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested. Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 60 HRC. Premium CV tool steel forgings. For cutting of copper & aluminum cables without crushing. Two component ergo cushion grips for best user comfort.


Item	↔	↔			☐	↕
No.	mm	Inch	Ø	mm2	Pkg.	lbs.
32927	200	8.0	20	60	1	.78

Insulated Crimpers

 1000volt



SHOP

32945 Insulated Industrial Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested. Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Crimps 6 - 30 AWG Connectors.

Item	↔	↔			☐	↕
No.	mm	Inch	mm2	AWG	Pkg.	wt.
32945	180	7.0	0.25-2.5	6-30	1	.64


Insulated Water Pump Pliers



 1000volt



SHOP

32954 Insulated Industrial Water Pump Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested. 10 opening settings provides optimal adjustment to objects being gripped. Long life achieved through additional induction hardening of jaws to approx. 62HRC. Chrome-vanadium tool steel forgings, hardened and tempered. Black finish.

Item	↔	↔	Capacities		☐	↕
No.	mm	Inch	Round	Hex	Pkg.	wt.
32954	250	10.0	1 3/4	2	1	.90


Insulated Push Button Water Pump Pliers



 1000volt



SHOP

32956 Insulated Industrial Push Button Water Pump Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested. Extra narrow head for working in small spaces. Rapid and simple push button setting & locking. Long life achieved through additional induction hardening of jaws to approx. 62HRC. Finger jam protection for safe operation at all settings. CVM tool steel forgings, hardened & tempered.

Item	↔	↔	Capacities		☐	↕
No.	mm	Inch	Round	Hex	Pkg.	wt.
32956	250	10.0	1 3/4	2"	1	.90

Wiha Insulated Industrial Tool Sets



In Belt Pack Pouch

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



1000Volt



32985 7 Pc. Insulated Industrial Pliers/Cutters & Screwdrivers

Item No. Insulated Pliers/Cutters & Screwdrivers

32985 8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters

Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2

lbs. 2.30



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Tool box set in blow molded tray

1000Volt



32999 9 Piece Insulated Industrial Pliers & Cutters Set

Insulated pliers & cutters set in a light weight tool box tray.

Item No.

32999 9.0" Lineman's Pliers 8.0" High Leverage Combo Pliers

6.3" Long Nose Pliers 8.0" Cable Cutters

8.0" Long Nose Pliers 6.3" Stripping Pliers

6.3" Diagonal Cutters 7.0" Crimping Pliers

8.0" Diagonal Cutters

lbs. 6.34

Wiha Insulated Tool Tray Sets



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



Tool box set in blow molded trays

1000Volt



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



1000Volt



32981 3 Pc. Insulated Industrial Pliers & Cutters

Item No. Insulated Pliers & Cutters

32981 8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters

lbs. 2.18



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



1000Volt



32983 5 Pc. Insulated Industrial Diagonal Cutters & Screwdrivers

Item No. Insulated Diagonal Cutters & Screwdrivers

32983 6.3"/160mm Diagonal Cutter

Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2

lbs. 1.17



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



1000Volt



32984 6 Pc. Insulated Industrial Combo Pliers & Screwdrivers

Item No. Insulated Combination Pliers & Screwdrivers

32984 8.0" Combination Pliers & 8" Long Nose Pliers

Drivers: Slotted: 3.0, 4.5mm • Phillips: #2 • Square: #2

lbs. 2.06

32989 28 Piece Insulated Industrial Pliers & Cutters Set

Insulated pliers & cutters set in a light weight tool box tray.

Item No. Set Includes:

32989 9.0" Lineman's Pliers

8.0" High Leverage Combo Pliers

6.3" & 8.0" Long Nose Pliers

8.0" Cable Cutters

6.3" & 8.0" Diagonal Cutters

6.3" Stripping Pliers

7.0" Crimping Pliers

lbs.

6.34



Slotted: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0mm
Phillips: #0, #1, #2, #3

Xeno Slotted/Phillips: #1, #2 & Square: #1, #2

Voltage Detector 3.0mm 110-225Volts

Wiha Insulated Industrial Tool Sets

In Roll
Out
Pouch



⚡ 1000Volt



SHOP

32986 11 Pc. Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch
Item# 32986 Set Includes: ⚡ lbs. 3.62
 6.3" Long Nose Pliers 6.3" Diagonal Cutters
 8.0" Combination Pliers 6.3" Stripping Pliers
 Insulated Slotted: 3.0, 4.5, 5.5mm
 Insulated Phillips: #1, #2 Insulated Square: #1, #2

In Roll
Out
Pouch



⚡ 1000Volt



SHOP

32987 8 Pc. Pliers & Cutters Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch
Item# 32987 Set Includes: ⚡ lbs. 5.52
 6.3" Long Nose Pliers 6.3" Diagonal Cutters
 8.0" Long Nose Pliers 8.0" H.D. Diagonal Cutters
 9.0" Lineman's w/Cutters 6.3" Stripping Pliers
 8.0" Cable Cutters 7.0" Crimpers

⚡ 1000Volt



In Roll
Out
Pouches



SHOP

32988 22 Pc. Pliers & Cutters Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouches
Item# 32988 Set Includes: ⚡ lbs. 5.74
 8.0" Long Nose Pliers 6.3" Diagonal Cutters
 9.0" Lineman's w/Cutters 8.0" H.D. Diagonal Cutters
 8.0" Cable Cutters 6.3" Stripping Pliers
 7.0" Crimping Pliers
 15 Pc. *SlimLine* Blade Set includes: Insulated *SlimLine* Blade Holder
 Slotted: 3.0, 4.0, 5.5, 6.5 Phillips: #1, #2 Xeno: #1, #2
TORX: T8, T10, T15, T20 Square: #1, #2



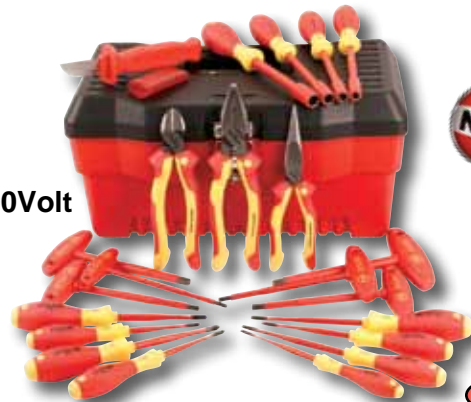
Now in
canvas
tool bag

⚡ 1000Volt



SHOP

32390 11 Pc. Pliers & Driver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In canvas tool bag
Item# 32390 Set Includes: ⚡ lbs. 6.30
 8.0" Linemans Pliers 6.3" Long Nose Pliers W/Cutter
 8.0" Long Nose Pliers W/Cutter 6.3" Diagonal Cutter
 8.0" High Leverage Cutter
 Insulated Phillips #0 Insulated Slotted 3.0mm(1/8")
 Insulated Phillips #1 Insulated Slotted 4.5mm(3/16")
 Insulated Phillips #2 Insulated Slotted 6.5mm(1/4")



⚡ 1000Volt



SHOP

32973 22 Pc. Pliers & Driver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In molded tool box
Item# 32973 Set Includes: ⚡ lbs. 8.70
 9.0" Linemans Pliers W/Cutters 8.0" Long Nose Pliers W/Cutter
 8.0" Diagonal Cutters 50mm Cable Stripping Knife
 Insulated Slim Phillips #1 Insulated Slim Slotted 3.5mm(9/64")
 Insulated Slim Phillips #2 Insulated Slim Slotted 4.5mm(3/16")
 Insulated Slim Xeno #1 Insulated Slim Square #1
 Insulated Slim Xeno #2 Insulated Slim Square #2
 Insulated T-handle Hex Inch: 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"
 Insulated Inch Nut Drivers: 3/8, 7/16, 1/4, 5/16"

WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.



Numerical Index by Item Number

Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page
10250	37	20011	5	21042	7	28391	20	31438	12
11625	15	20012	5	21044	7	28724	18	31439	12
11630	15	20013	5	21046	7	28726	18	31491	12
11950	15	20014	5	21048	7	28727	18	31493	12
11960	16	20015	5	21050	7	28734	18	31495	13
11975	16	20016	5	21052	7	28736	18	31496	13
11980	16	20017	5	21054	7	28737	18	31506	12
12326	14	20018	5	21056	7	28791	18	31507	12
12327	13	20019	5	21057	7	28792	18	31508	12
12851	10	20020	5	21058	7	29006	11	31509	12
12852	13	20022	5	21060	7	29009	13	31510	12
12853	15	20024	5	21062	7	29012	15	31511	12
12854	11	20027	5	21064	7	29240	15	31512	12
12855	11	20030	5	21066	7	29250	15	31513	12
12856	13	20032	5	21068	7	30700	26	31514	12
12857	13	20091	4	21093	7	30701	26	31515	12
12858	15	20093	4	21094	7	30746	21	31516	12
12859	15	20131	5	21095	7	30747	21	31517	12
13650	9	20133	5	21096	7	31326	10	31518	12
13651	9	20135	5	21103	37	31327	10	31519	12
13652	9	20136	5	21208	6	31328	10	31520	12
13653	9	20137	5	21210	6	31329	10	31521	12
13654	9	20138	5	21212	6	31330	10	31522	12
13655	9	20140	5	21213	6	31331	10	31524	12
13656	9	20141	5	21214	6	31332	10	31590	12
13657	9	20142	5	21217	6	31333	10	31592	13
13658	9	20144	5	21219	6	31334	10	31595	13
13659	9	20145	5	21290	6	31335	10	31608	14
13662	9	20146	5	21325	6	31336	10	31609	14
13663	9	20147	5	21327	6	31337	10	31610	14
13664	9	20148	5	21329	6	31338	10	31611	14
13665	9	20149	5	21331	6	31339	10	31612	14
13666	9	20190	4	21333	6	31340	10	31613	14
13667	9	20192	4	21335	6	31341	10	31614	14
13668	9	20194	5	21391	6	31342	10	31615	14
13669	9	20196	5	25511	26	31343	10	31616	14
13670	9	21008	7	28301	19	31344	10	31617	14
13671	9	21009	7	28308	19	31345	10	31618	14
13672	9	21010	7	28309	19	31390	11	31619	14
13673	9	21011	7	28312	19	31391	11	31620	14
13690	9	21012	7	28315	19	31394	11	31621	14
13691	9	21013	7	28317	19	31395	11	31622	14
13693	9	21014	7	28319	19	31425	12	31623	14
13694	9	21015	7	28327	20	31428	12	31624	14
15000	8	21017	7	28329	20	31429	12	31626	14
15003	8	21019	7	28339	20	31430	12	31627	14
15050	8	21020	7	28340	20	31431	12	31628	14
19767	15	21022	7	28341	20	31432	12	31630	14
20006	5	21024	7	28342	20	31433	12	31632	14
20007	5	21027	7	28346	20	31434	12	31691	14
20008	5	21030	7	28347	20	31435	12	31703	14
20009	5	21032	7	28350	18	31436	12	31704	14
20010	5	21040	7	28390	20	31437	12	31705	14

Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page
31707	14	32145	21	32531	26	32895	32	75220	16
31708	14	32146	21	32536	26	32896	31	75302	16
31709	14	32188	23	32541	26	32917	38	75304	16
31710	14	32189	22	32546	26	32923	38	76208	8
31712	14	32190	24	32551	26	32926	38	76210	8
31713	14	32196	22	32556	26	32927	39	76212	8
31714	14	32197	22	32561	26	32929	38	76215	8
31715	14	32198	22	32590	26	32930	39	76290	8
31716	14	32206	25	32592	26	32933	38	91230	37
31718	14	32209	25	32800	29	32945	39	91256	36
31720	14	32212	25	32804	36	32947	38		
31722	14	32215	25	32806	36	32951	37		
31790	14	32218	25	32807	36	32954	39		
31805	10	32221	25	32808	36	32956	39		
31807	10	32224	25	32810	36	32973	41		
31809	10	32227	25	32814	34	32981	40		
31811	10	32230	25	32816	34	32983	40		
31813	10	32233	25	32818	34	32984	40		
31815	10	32236	25	32820	34	32985	40		
31817	10	32238	25	32821	34	32986	41		
31890	10	32239	25	32826	35	32987	41		
32005	23	32240	25	32828	35	32988	41		
32010	23	32241	25	32830	35	32989	40		
32012	23	32255	25	32832	35	32999	40		
32015	23	32258	25	32834	35	33441	17		
32017	23	32261	25	32835	35	33443	17		
32023	23	32264	25	32836	35	33445	17		
32024	23	32267	25	32838	35	33447	17		
32025	23	32268	25	32841	35	33449	17		
32026	23	32270	25	32850	37	33478	17		
32027	23	32273	25	32852	37	33481	17		
32028	23	32276	25	32854	37	33482	17		
32031	23	32278	25	32859	37	33483	17		
32034	23	32280	25	32860	36	33485	17		
32039	23	32288	26	32861	35	33486	17		
32042	23	32291	25	32867	33	33487	17		
32045	23	32292	25	32868	33	33490	17		
32046	21	32293	25	32869	33	35811	24		
32049	21	32294	25	32870	36	35812	24		
32052	21	32296	25	32871	28	35844	21		
32055	21	32302	24	32872	28	35845	21		
32058	21	32303	24	32873	28	35890	24		
32090	23	32304	24	32874	31	35891	24		
32091	23	32305	24	32875	28	38006	18		
32092	23	32306	24	32876	30	38007	18		
32093	24	32308	24	32877	30	38016	27		
32094	24	32366	24	32878	31	38017	27		
32095	24	32390	41	32879	31	38018	27		
32100	23	32505	26	32888	32	38025	18		
32101	23	32511	26	32889	33	40800	15		
32102	23	32516	26	32891	32	75205	16		
32103	23	32521	26	32892	32	75210	16		
32104	23	32526	26	32894	32	75215	16		

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**SEE OUR GREAT
 WEB SPECIALS!**



Insulation Test



Cold Impact Test



Material Integrity Test



Puncture Test



Flame Resistance Test



Adhesion Test

Subject to change without notice

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To:

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 version - 10/1/13



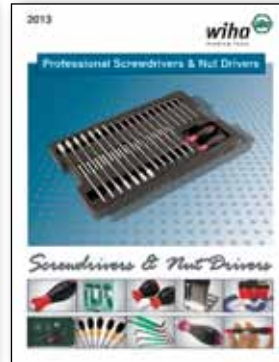
91330.wo - Tooling Catalog



99004.wo - Shop Tools Catalog



99914.wo - TORX Catalog



99002.wo - Screwdrivers Catalog



99951.wo - Bits Catalog



99001.wo - TorqueControl Catalog



99934.wo - Hex Tools Catalog



99006.wo - Tech Tools Catalog



99945.wo - ESD Catalog



99977.wo - Pliers/Crimpers Catalog