Digital Soldering Station

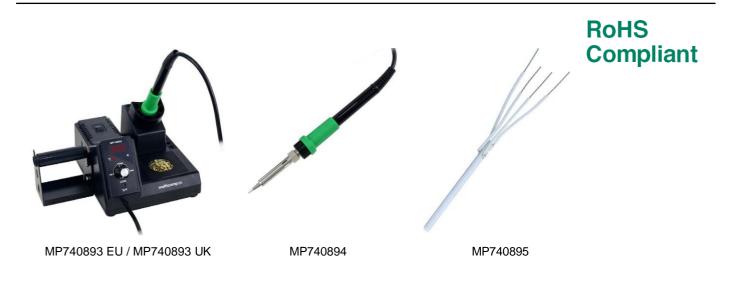**multicomp**PRO

RoHS Compliant

MP740893 EU / MP740893 UK   MP740894   MP740895

Features

- This product designed with digital led segmented display.
- Combined soldering station with soldering iron and solder wire holder.
- MCU controlled temperature calibration with PID system equipped, adjust temperature by knob button, easy to operate.
- The handle structure is ergonomically designed for comfortable grip.
- The heating wire and sensor are made of PTC material, which is quick in temperature rise and precise in temperature control.
- Auto-standby, auto-shut down is available.

Specification

Power consumption	: 80W
Input voltage	: 110V AC/220V AC ±10% 50Hz/60Hz
Output voltage	: 24V AC
Display method	: LED
Temperature range	: 80°C to 480°C (176°F to 896°F)
Temperature offset range	: ±50°C (±90°F)
Temperature stability	: ±2°C at idle temperature
Tip to ground resistance	: <2Ω
Tip to ground potential	: <2mV
Temperature accuracy	: ±15°C
Temperature adjustment	: Knob control
Heating element	: Four-core PTC heater
Soldering tip	: T900-B
Dimensions	: 20 × 18 × 12.5cm
Net weight	: 0.7kg

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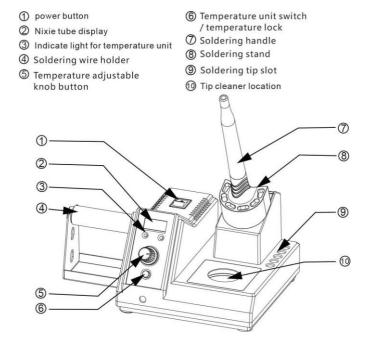
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Applicable

- Audio equipment
- Hobby models
- Small appliances
- Home electronics
- Crafts
- Jewelry

Appearance and Control Panel

① power button
② Nixie tube display
③ Indicate light for temperature unit
④ Soldering wire holder
⑤ Temperature adjustable knob button

⑥ Temperature unit switch / temperature lock
⑦ Soldering handle
⑧ Soldering stand
⑨ Soldering tip slot
⑩ Tip cleaner location

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Soldering Tips

PartNo	Description	BrandPartNo	StatSuppPartNo
2381853	TIP, SOLDERING, CHISEL, 0.8MM	21-10140	900M-T-0.8D
2381857	TIP, SOLDERING, CONICAL, 0.5MM	21-10148	900M-T-8
2381856	TIP, SOLDERING, CHISEL, 2.4MM	21-10146	900M-T-2.4D
3287176	SOLDERING TIP, 160DEG BENT, 12MM	MP001717	T900-IS
3287171	SOLDERING TIP, 45DEG CONICAL, 0.SMMX15MM	MP001712	T900-0.5C
3287172	SOLDERING TIP, 45DEG CONICAL, 0.8MMX17MM	MP001713	T900-0.8C
3287173	SOLDERING TIP, 60DEG SPOON, 1MM X 15MM	MP001714	T900-1C
3287170	SOLDERING TIP, CHISEL, 3.2MM X 17MM	MP001711	T900-3.2D
3287177	SOLDERING TIP, 45DEG CHISEL, 5MM X 15MM	MP001718	T900-1.6K
2381854	TIP, SOLDERING, CHISEL, 1.2MM	21-10142	900M-T-1.2D
2381855	TIP, SOLDERING, CHISEL, 1.6MM	21-10144	900M-T-1.6D
2381859	TIP, SOLDERING, ANGLED CHISEL, 2MM	21-10152	900M-T-2C
2381858	TIP, SOLDERING, CONICAL, 0.2MM	21-10150	900M-T-LB
2062635	TIP, SOLDERING IRON, CHISEL, 0.8MM, PK10	21-10140	900M-T-0.8D
2062640	TIP, CONICAL, 0.2MM, PK10	21-10150	900M-T-LB
3287179	SOLDERING TIP, 45DEG KNIFE, 14MM	MP001719	T900-SK
3287181	SOLDERING TIP, 45DEG KNIFE, 5MM X 15MM	MP001720	T900-K
3287174	SOLDERING TIP, CONICAL, 0.2MM X 13MM	MP001715	T900-51
3287175	SOLDERING TIP, CONICAL, 0.2MM X 14MM	MP001716	T900-SB
2381860	TIP, SOLDERING, ANGLED CHISEL, 3MM	21-10154	900M-T-3C
2062645	TIP, CONICAL, MICRO, 0.2MM, PK10	21-10158	900M-T-I
2062638	TIP, CHISEL, 2.4MM, PK10	21-10146	900M-T-2.4D
2062636	TIP, CHISEL, 1.2MM, PK10	21-10142	900M-T-1.2D
2062637	TIP, CHISEL, 1.6MM, PK10	21-10144	900M-T-1.6D
2062644	TIP, CHISEL, ANGLED, 4.0MM, PK10	21-10156	900M-T-4C
2381863	TIP, SOLDERING, MICRO CONICAL, 0.2MM	21-10158	900M-T-I
2381861	TIP, SOLDERING, ANGLED CHISEL, 4MM	21-10156	900M-T-4C
2062643	TIP, CHISEL, ANGLED, 3.0MM, PK10	21-10154	900M-T-3C
2062639	TIP, CONICAL, 0.5MM, PK10	21-10148	900M-T-B
2062642	TIP, CHISEL, ANGLED, 2.0MM, PK10	21-10152	900M-T-2C

Part Number Table

Description	Part Number
Digital Soldering Station, 80W, 110/240 V AC, EU Plug	MP740893 EU
Digital Soldering Station, 80W, 110/240 V AC, UK Plug	MP740893 UK
Replacement Soldering Iron	MP740894
Replacement Four-core PTC heater	MP740895

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