





EAN: Part number: Article number:

4013288179043 05074802001 1430 ESD

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- Adjustable Kraftform Micro ESD torque screwdriver with quick-release chuck
- ESD-safe tool thanks to surface resistance of < 10^9 0hm
- Distinct audible and perceivable excess load signal when the pre-set torque value is reached
- Suitable for bits with 4 mm halfmoon and 4 mm HIOS drive
- · Applications e.g. on smartphones, mobile phones, cameras, electronic equipment

Web link http://products.wera.de/en/tools_for_the_aerospace_segment_screwdrivers_esd_series_1430_esd.html

Wera - 1430 ESD 05074802001 - 4013288179043



Torque tool with adjustable torque of 2.0 to 6.0 cNm (accuracy +- 10%). Compact handle/interchangeable blade system for torque controlled precision screwdriving. The Kraftform Micro ESD torque screwdriver is ideal for torque controlled jobs on electrostatically-susceptible components. Suitable for the take-up of bits with 4 mm halfmoon drive (Wera series 9) and 4 mm HIOS drive (Wera series 21). Tamperproof. Distinct audible and perceivable excess load signal when the pre-set torque value is reached. Unlimited manual loosening torque. Electrical surface resistance of < 10^9 Ohm for secure protection against electrostatic charge. Manufactured in accordance with DIN EN 61340-5-1. Handle/Interchangeable blade system for rapid blade change. Kaftform Micro handle with twist cap and free-turning zone for rapid twisting, making any time-consuming repositioning of the fingers unnecessary. Power zone with integrated soft zones for the transfer of higher tightening and loosening torque. Precision zone directly above the blade for the right angle for adjustment work. Rapid fixing of the bit: just push the bit into the insert for automatic locking and a secure fit. To change the bit, simply push the sleeve forward and remove. Free-turning sleeve for simple guidance of the tool during the screwdriving process. Bits suitable for manual as well as power tool operations with electric screwdrivers (e.g. HIOS, Delvo, Sehan). Applications for example on smartphones, cell phones, cameras, electrical appliances, in dental labs and dental surgeries.



Wera ESD Tools



The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

High protection



The electric surface resistance of the Wera ESD material is $\leq 10^{9}$ ohm. This securely protects components against electrostatic energy and associated damage.

HIOS Halfmoon

For Halfmoon and HIOS Bits

Features a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

Adjustable Torque Screwdrivers



Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision and ensure that the user gets the very best results in the familiar Wera design with superior ergonomics.

Attachable magnifying glass



Articles 1430 ESD and 1431 ESD, all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

The fast-turning zone



The fast-turning zone just below the rotating cap allows rapid twisting.

The power zone



The power zone has integrated soft zones near the blade tip to ensure high torque transfer for loosening or tightening screws without losing contact with the screw.

The precision zone



The precision zone directly above the blade gives the user a better feel for the right rotation angle during fine adjustment work.



Further versions in this product family:

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|---------------------------|----------|------------------|---|-----|--------|
| | art. no. | nm | nm | mm | inch |
| 05074802001 ¹⁾ | 1430 ESD | 0.02-0.06 | 0.0025 | 141 | 5 7/16 |
| 050748040011) | 1431 ESD | 0.05-0.11 | 0.005 | 141 | 5 7/16 |

1) With attachable magnifying glass, dramatically improving visibility.

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