

# 813 R ESD bitholding screwdriver, non-magnetic, 1/4 inch x 90 mm

ESD Series



<b>EAN:</b>	4013288103901	<b>Size:</b>	90x22x22 mm
<b>Part number:</b>	05051273001	<b>Weight:</b>	39 g
<b>Article number:</b>	813 R ESD	<b>Country of origin:</b>	CZ
		<b>Customs tariff number:</b>	84661038

- ESD bit holder for ESD-safe working
- Surface resistance of  $< 10^9$  Ohm
- Multi-component Kraftform handle for fast and ergonomic screwdriving
- Hexagonal anti-roll feature against rolling away
- 1/4" hexagon take-up with Rapidaptor quick-release chuck

High quality bit holder for ESD-safe working. The electrical surface resistance of the Wera ESD material is at  $10^6 - 10^9$  Ohm. This dependably protects components against electrostatic energy and associated damage. The Rapidaptor quick-release chuck enables rapid bit change without needing any special tools. Kraftform Plus handle for pleasant, ergonomic working that makes blisters and calluses a thing of the past. Hard gripping zones for high working speeds whereas soft zones ensure high torque transfer. Suitable for bits with 1/4" hexagon head drive as per DIN ISO 1173-C 6.3 and E 6.3 (ISO 1173).

## Web link

[http://products.wera.de/en/tools\\_for\\_the\\_aerospace\\_segment\\_screwdrivers\\_esd\\_series\\_813\\_r\\_esd.html](http://products.wera.de/en/tools_for_the_aerospace_segment_screwdrivers_esd_series_813_r_esd.html)

Wera - 813 R ESD  
05051273001 - 4013288103901

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ESD Series

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.

Kraftform



The basic idea for the prototype of the Kraftform handle – that the hand should dictate the design – has, right through to today, proved to be correct. In cooperation with the internationally recognised Fraunhofer IAO Institute, Wera developed a screwdriver handle designed to match the shape of the human hand as long ago as the 1960s. After a long development phase, the Wera Kraftform handle was launched to the market in 1968. It has been optimised through the years with new technologies, but has kept its proven shape. After all, the human hand has not changed either.

Prevents hand injuries



The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.

Rapid-in and self-lock



The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.

Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

Chuck-all



The Rapidaptor quick-release chucks hold 1/4" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

Single-hand function



Every function of the Rapidaptor quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

Web link

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Further versions in this product family:



mm

05051273001	1/4	90
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