

ESD Series



ESD Tools



How to screw connect electrostatic-sensitive components?

The use of large-scale integrated circuits – known as ICs – means that electrical appliances are getting smaller and smaller. However, ICs malfunction or fail completely when exposed to electrostatic energy fields. This makes **ESD-safe screwdrivers** indispensable.



The electric surface resistance of the Wera ESD material is between 10^6 – 10^9 ohm. This **securely protects** components against electrostatic energy and associated damage.



Wera Black Point tips and a refined hardening process ensure **long service life of the tip, improved corrosion protection and an exact fit.**

The requirements for ESD-safe screwdrivers are specified in the European standard EN 100-015 Part 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.**



The fixed head and the fast-turning zone just below the head allow **rapid twisting**. This makes time-consuming grip adjustments as with other conventional precision screwdrivers unnecessary.



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

ESD Series

ESD-safe tools

1578 A Kraffform Micro slotted screwdriver



Application: Slotted screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform Micro with non-roll feature and rotating cap, multi-component



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030101001	0,23	1,5	40	97	2,5	1/16"	1 9/16"	5	
05030100001	0,25	1,2	40	97	2,5	0,05"	1 9/16"	5	
05030102001	0,30	1,8	60	97	2,5	0,07"	2 3/8"	5	
05030103001	0,40	2,0	60	97	2,5	5/64"	2 3/8"	5	
05030104001	0,40	2,5	80	97	2,5	3/32"	3 1/8"	5	
05030105001	0,50	3,0	80	97	3,0	1/8"	3 1/8"	5	
05030106001	0,60	3,5	80	97	4,0	9/64"	3 1/8"	5	
05030107001	0,80	4,0	80	97	4,0	5/32"	3 1/8"	5	

1578 A Slotted screwdriver



Application: Slotted screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform with non-roll feature, Weralit ESD



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030046001	1,0	5,5	200	98	5,5	7/32"	8"	5	
05030048001	1,0	6,0	125	98	6,0	15/64"	5"	5	
05030050001	1,2	6,5	150	98	6,0	1/4"	6"	5	
05030052001	1,2	7,0	150	112	7,0	9/32"	6"	5	
05030054001	1,2	8,0	175	112	7,0	5/16"	7"	5	

1550 PH Kraffform Micro screwdriver for Phillips screws



Application: Phillips screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform Micro with non-roll feature and rotating cap, multi-component



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030110001	PH 00	60	97	2,5	2 3/8"	5			
05030111001	PH 0	60	97	3,0	2 3/8"	5			
05030112001	PH 1	80	97	4,0	3 1/8"	5			

1550 PH Screwdriver for Phillips screws



Application: Phillips screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform with non-roll feature, Weralit ESD



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030064001	PH 1	200	98	4,5	8"	5			
05030066001	PH 2	100	98	6,0	4"	5			
05030068001	PH 2	200	98	6,0	8"	5			
05030070001	PH 3	150	112	8,0	6"	5			

1555 PZ Kraffform Micro screwdriver for Pozidriv screws



Application: Suitable for Pozidriv[®] screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform Micro with non-roll feature and rotating cap, multi-component



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030115001	PZ 0	60	97	3,0	2 3/8"	5			
05030116001	PZ 1	80	97	4,0	3 1/8"	5			

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

1555 PZ Screwdriver for Pozidriv screws



Application: Suitable for Pozidriv[®] screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraffform with non-roll feature, Weralit ESD



Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05030012001	PZ 2	100	98	6,0	4"	5			

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

1567 TORX® Kraftform Micro screwdriver



Application: TORX® socket screws

Blade: Round

Design: Chrome-plated, Black Point

Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component



Code						
Code	mm	mm	mm			
05030120001	TX 4	40	97	2,5	1 9/16"	5
05030121001	TX 5	40	97	3,0	1 9/16"	5
05030122001	TX 6	40	97	3,0	1 9/16"	5

1567 TORX® BO Kraftform Micro screwdriver with bore hole in TORX® section



Application: TORX® socket screws with safety pin (BO = with bore hole)

Blade: Round

Design: Bore hole in TORX® section, chrome-plated, Black Point

Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component



Code						
Code	mm	mm	mm			
05030123001	TX 7	60	97	3,0	2 3/8"	5
05030124001	TX 8	60	97	3,0	2 3/8"	5
05030125001	TX 9	60	97	4,0	2 3/8"	5
05030126001	TX 10	60	97	4,0	2 3/8"	5

1578 A/6 Screwdriver set and rack for electronic applications



Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

Code						
Code	mm	mm	mm			
05030170001	1550 PH Micro	1 x PH 0x60; 1 x PH 1x80				1
	1578 A Micro	1 x 0,23x1,5x40; 1 x 0,25x1,2x40; 1 x 0,30x1,8x60; 1 x 0,40x2,5x80				

1567 TORX® BO screwdriver with bore hole in TORX® section



Application: TORX® socket screws with safety pin (BO = with bore hole)

Blade: Round

Design: Bore hole in TORX® section, chrome-plated, Black Point

Handle: Kraftform with non-roll feature, Weralit ESD



Code						
Code	mm	mm	mm			
05030131001	TX 10	80	81	4,0	3 1/8"	5
05030127001	TX 15	80	98	4,0	3 1/8"	5
05030128001	TX 20	100	98	4,5	4"	5
05030129001	TX 25	100	98	5,0	4"	5
05030130001	TX 30	115	98	6,0	4 9/16"	5

1569 ESD nutdriver



Application: Hexagon headed bolts, screws and nuts

Blade: Round

Design: Chrome-plated

Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component



Code						
Code	mm	mm	mm			
05030150001	5,0	60	97	7,0	2 3/8"	5
05030151001	5,5	60	97	7,8	2 3/8"	5

813 R ESD hand-held bit holder, non-magnetic



Application: Suitable for 1/4" DIN 3126-C and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4

Design: 1/4" hexagon socket with Wera quick-release chuck and Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Handle: Kraftform with non-roll feature, multi-component

Code			
Code	mm		
05051273001	1/4"	90	2

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816 R ESD hand-held bit holder, non-magnetic



Application: Suitable for 1/4" DIN 3126-C and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4

Design: 1/4" hexagon socket with Wera quick-release chuck and Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Handle: Kraftform with non-roll feature, multi-component

Code	mm	mm	
05051464001	1/4"	119	2

811/1 ESD hand-held bit holder



Application: Suitable for 1/4" DIN 3126-C 6.3 (ISO 1173) hexagon socket bits and Wera Series 1

Design: Extra short, 1/4" hexagon insert bits with retaining ring

Handle: Kraftform, Weralit ESD

Code	mm	mm	
05051106001	1/4"	10	54
			3/8"
			2

80 ESD Vario handle



Application: 6 mm Vario blades and adaptors

Handle: Kraftform with non-roll feature, Weralit ESD, 10 mm bolster

Code	mm	mm	mm	
05328458001	6	10	98	2

Kraftform Kompakt 10 ESD



10-piece set

1 hand-held bit holder 813 R ESD Kraftform with quick-release chuck Rapidaptor

Code				
05056677001	813 R ESD	1 x 1/4"x90		1
	800/1 TZ	1 x 0,5x4,0x25; 1 x 1,0x5,5x25		
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25		
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25		
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25		

810/1 ESD hand-held bit holder with retaining ring suitable for all 1/4" bits as per DIN 3126-C 6.3



Application: Suitable for 1/4" DIN 3126-C 6.3 (ISO 1173) hexagon insert bits and Wera Series 1

Blade: Hexagon

Design: 1/4" hexagon socket with retaining ring, chrome-plated

Handle: Kraftform with non-roll feature, Weralit ESD

Code	mm	mm	
05328463001	1/4"	100	112
			4"
			2

Kraftform Kompakt 11 ESD



10-piece set

1 hand-held bit holder 813 R ESD Kraftform with quick-release chuck Rapidaptor

Code	Icon	Part Name	Quantity	Dimensions
05056678001	●	813 R ESD	1	1 x 1/4"x90
	●	800/1 Z	1	0,5x3,0x25
	⊕	851/1 TZ PH	1	PH 1x25
	⊕	851/1 Z PH	1	PH 0x25
	⊕	867/1 TZ TORX®	1	1 x TX 5x25; 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25

Full service



All Wera torque tools are supplied with a calibration certificate. Our workshop offers a full service for all Wera torque tools. Please contact us with any queries regarding our service, recalibration or repairs on +49 (0)202 40 45 322.

Series 7400 Kraftform ESD adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application: Suitable for 1/4" DIN 3126 C 6.3 and E 6.3 (ISO 1173) hexagon insert bits und Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

Accuracy: ±6 % (EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

Code	Icon	Nm	mm	Quantity
05074730001	●	0,05	155	1
05074731001	●	0,10	155	1

Series 7400 Kraftform ESD adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application: Suitable for 1/4" DIN 3126 C 6.3 and E 6.3 (ISO 1173) hexagon insert bits und Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

Accuracy: ±6 % (EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

Code	Icon	in. lbs.	mm	Quantity
05074733001	●	0,5	155	1
05074734001	●	1,0	155	1