

# Wiha Precision ESD.

The static dissipative precision screwdriver.



EPA

Wiha ESD precision screwdrivers with the successful handle geometry. Due to the surface resistance of  $10^6 - 10^9$  ohms, defined electrostatic discharge is guaranteed.



The rotating cap with contact area makes incremental adjustment quick and easy.

Electrostatic discharges are a major problem, since even low voltages can damage sensitive components.

Various factors have to be considered in order to understand the problem. In ESD protection areas, the electrostatic charge is safely conducted to earth. Users have to wear the appropriate ESD footwear or grounded wrist strap. The tools used also have to be electrostatically protected.

The ESD screwdrivers from Wiha conform to the international ESD Standards IEC 61340-5-1. Due to the electrical surface resistance,  $10^6 - 10^9$  Ohm, defined electro-



static discharge is guaranteed. Thanks to the rotating cap, incremental adjusting is easy. The large handle enables powerful tightening and loosening of screws.

The dissipative Precision ESD - for working on electrostatically sensitive components.



## Wiha Precision ESD.

- Dissipative handle designed to discharge uniformly, surface resistance  $10^6 - 10^9$  ohms
- Meets ESD standard IEC 61340-5-1
- Rotating cap with large surface for extra fast working
- Large handle end for powerful tightening and loosening screws
- Wiha ChromTop®-finish on tip for a perfect fit every time



**For TORX® screws.**



**278** Precision ESD TORX® screwdriver.  
Dissipative handle, ESD-safe.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.  
Standards: IEC 61340-5-1.  
Application: For working on electrostatically sensitive components.

Order-No.	⊛	↔	●	↔	↔	↔
25676	T1	40	2.5	120	12.5	10
25677	T2	40	2.5	120	12.5	10
21256	T3	40	2.5	120	12.5	10
21255	T4	40	2.5	120	12.5	10
07659	T5	40	2.5	120	12.5	10
07660	T6	40	2.5	120	12.5	10
07661	T7	40	2.5	120	12.5	10
07662	T8	40	2.5	120	12.5	10
07663	T9	50	3.0	145	13.0	10
07664	T10	50	3.0	145	13.0	10
07665	T15	60	3.5	170	14.0	10
07666	T20	60	4.0	170	14.0	10



**278R** Precision ESD TORX® MagicSpring® screwdriver.  
Dissipative handle, ESD-safe.  
Retaining spring holds TORX® screws in place.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.  
Standards: IEC 61340-5-1.  
Application: For working on electrostatically sensitive components.

Order-No.	⊛	↔	●	↔	↔	↔
27748	T6	40	2.5	120	12.5	10
27749	T7	40	2.5	120	12.5	10
27759	T8	40	2.5	120	12.5	10
27750	T9	50	3.0	145	13.0	10
27751	T10	50	3.0	145	13.0	10
27752	T15	60	3.5	170	14.0	10

**For TORX PLUS® screws. Chip lifter.**



**278IP** Precision ESD TORX PLUS® screwdriver.  
Dissipative handle, ESD-safe.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.  
Standards: IEC 61340-5-1.  
Application: For working on electrostatically sensitive components.

Order-No.	⊛	↔	●	↔	↔	↔
28198	4IP	40	2.5	120	12.5	10
27761	5IP	40	2.5	120	12.5	10
27762	6IP	40	2.5	120	12.5	10
27763	7IP	40	2.5	120	12.5	10
27764	8IP	40	2.5	120	12.5	10
27765	9IP	50	3.0	145	13.0	10
27766	10IP	50	3.0	145	13.0	10
27767	15IP	60	3.5	170	14.0	10



**279-10** Precision ESD chip lifter.  
Dissipative handle, ESD-safe.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Handle: Precision handle, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.  
Standards: IEC 61340-5-1.  
Application: For lifting tight parts on circuit boards.

Order-No.	↔	↔	↔	↔	↔
07667	3.5	50	145	13.0	10

**Wiha Info**



**Wiha TORX® MagicSpring®.**  
Wiha TORX® MagicSpring®.  
A stainless steel spring securely holds TORX® and TORX PLUS® screws.  
An innovation which convinces any user.