www.wiha.com

Wiha Precision ESD.

The static dissipative precision screwdriver.



Wiha ESD precision screwdrivers with the successful handle geometry. Due to the surface resistance of 10⁶ - 10⁹ ohms, defined electrostatic discharge is guaranteed.



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, 106 - 109 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 10⁶ 10⁹ 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

Wiha Precision ESD.

The static dissipative precision screwdriver.

For slotted, Phillips and Pozidriv screws.



272 Precision ESD slotted 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	1	 ■	\ominus ;	•1	==	—	
07634	1.5	40	0.25	2.0	120	12.5	10
07635	2.0	40	0.40	2.0	120	12.5	10
07636	2.5	50	0.40	2.5	145	13.0	10
07637	3.0	50	0.50	3.0	145	13.0	10
07638	3.5	60	0.60	3.5	170	14.0	10
07639	4.0	60	0.80	4.0	170	14.0	10



273 Precision ESD Phillips 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	⊕		•	===	- ÷	
28053	PH000	40	2.0	120	12.5	10
07640	PH00	40	2.0	120	12.5	10
07641	PH0	50	3.0	145	13.0	10
07642	PH1	60	4.0	170	14.0	10



274 Precision ESD Pozidriv 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

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Order-No.	অচ		•	===		
07643	PZ1	60	4.0	170	14	10

For hex nuts and hex socket screws.



275 Precision ESD hex 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	•	≕ ■	==		
27707	0.7	40	120	12.5	10
27708	0.9	40	120	12.5	10
07644	1.3	40	120	12.5	10
07645	1.5	50	145	13.0	10
07646	2	50	145	13.0	10
07647	2.5	60	170	14.0	10
07648	3	60	170	14.0	10
32315	4	60	170	14.0	10



276 Precision ESD ball end hex 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Extra: The ball end enables the user to work at angles up to 25°.

Order-No.	•	==	=	-	
07649	1.5	50	145	13.0	10
07650	2	50	145	13.0	10
07651	2.5	60	170	14.0	10
07652	3	60	170	14.0	10



277 Precision ESD hex nut driver.

Dissipative handle, ESD-safe.

Blade: Chrome-vanadium steel, through hardened, chrome-plated.

Handle: Precision handle with rotating cap, surface resistance 10⁸ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	0	=	‡ □=	ф -		— →	
32312	1.5	60	2.5	-	155	13.0	10
32313	2.0	60	2.9	-	155	13.0	10
07653	2.5	60	4.0	4.0	155	13.0	10
07654	3	60	5.0	5.0	155	13.0	10
07655	3.5	60	5.3	6.0	155	13.0	10
07656	4	60	5.5	6.0	155	13.0	10
32314	4.5	60	6.2	7.0	155	13.0	10
07657	5	60	6.8	7.0	155	13.0	10
07658	5.5	60	7.6	8.0	170	14.0	10



For TORX® screws.





Precision ESD TORX® screwdriver.

Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10⁶ - 10⁹ ohms. Handle:

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

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.

High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance $10^{\rm 6}$ - $10^{\rm 9}$ ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.		 ■	•1	==	- ÷	
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.





Precision ESD TORX PLUS® screwdriver.

Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10° - 10° ohms. Handle:

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	•	≕ ■	•1	==	-	
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	7 I P	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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

Application: For lifting tight parts on circuit boards.

Order-No.	ţ=	 ■	===		
07667	3.5	50	145	13.0	10



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

Wiha Precision ESD.

The static dissipative precision screwdriver.

ESD screwdriver sets.



Precision ESD slotted/ Phillips screwdriver set, 6 pcs. 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 10⁶ - 10⁹ ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Practical plastic rack with hanging holes. Extra:

Order-No.	Series				
08463	272 K6				1
1	272	1.5x40	2.0x40	2.5x50	3.0x50
•	273	PH00x40	PH0x50		

ESD screwdriver sets.







Precision ESD hex nut driver set, 6 pcs.

Dissipative handle, ESD-safe.

Blade: Chrome-vanadium steel, through hardened, chrome-plated.

Handle: Precision handle with rotating cap, surface resistance 106 - 109 ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Practical plastic rack with hanging holes.

Order-No.	Series				
32279	277 K6				1
0	277	2.5x60	3x60	3.5x60	
		4x60	5x60	5.5x60	











Precision ESD hex screwdriver set, 6 pcs. Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 106 - 109 ohms. Handle:

IEC 61340-5-1. Standards:

Application: For working on electrostatically sensitive components.

Practical plastic rack with hanging holes.

Order-No.	Series				
32278	275 K6				1
•	275	0.9x40	1.3x40	1.5x50	
		2x50	2.5x60	3x60	





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 106 - 109 ohms.

IEC 61340-5-1. Standards:

Application: For working on electrostatically sensitive components.

Extra: Practical plastic rack with hanging holes.

Order-No.	Series				
26919	278 K6				1
	278	T5x40	T6x40	T7x40	
		T8x40	T10x50	T15x60	