

Torque screwdriver TorqueVario-S ESD 0.04-0.46 Nm for ESD-sensitive components - Wiha 36851

Item no. WH-36851

Manufacturer Wiha

EAN 4010995368517

ESD-safe torque screwdriver with dissipative handle (surface resistance 10^6 - 10^9 ohms) and continuously adjustable torque from 0.04 to 0.46 Nm. Reliably protects electrostatic-discharge-sensitive components per IEC 61340-5-1 while maintaining tightening torques with ± 6 % accuracy per DIN EN ISO 6789.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
HS-Code	82054000
Weight	0.138 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1 ISO 6789

DESCRIPTION

Uncontrolled electrostatic discharge during work on electronic components can permanently destroy sensitive parts. The TorqueVario-S ESD combines controlled torque fastening with ESD protection per IEC 61340-5-1. The dissipative handle made of conductive plastic has a surface resistance of 10^6 to 10^9 ohms and channels electrostatic energy away in a controlled manner. The continuously adjustable torque from 0.04 to 0.46 Nm is set using the integrated numeric scale and the included Torque-Setter adjusting tool.

BENEFITS

- ESD-safe handle per IEC 61340-5-1: maximum protection for electrostatic-discharge-sensitive components
- Surface resistance 10^6 - 10^9 ohms: controlled, safe dissipation of electrostatic energy
- Continuously adjustable torque 0.04 - 0.46 Nm: wide application range in precision mechanics
- Click signal on release: audible and tactile feedback prevents over-tightening
- Release accuracy ± 6 % (DIN EN ISO 6789): process-safe torque documentation
- Compatible with Series 2859 blades and 1/4" bit holder: easy to extend

TECHNICAL DATA

- Torque range: 0.04 - 0.46 Nm (accuracy ± 6 % from 0.1 Nm)
- Tolerance: ± 10 % in lower range
- Hexagon head: 4.0 mm
- Handle diameter: 23 mm, handle length: 127 mm
- Surface resistance: 10^6 - 10^9 ohms
- Product dimensions: 195 x 35 x 35 mm (L x W x D)
- Standards: DIN EN ISO 6789, IEC 61340-5-1
- Contents: ESD torque handle, Torque-Setter, robust box, works inspection protocol
- ESD: Yes

APPLICATIONS

For accurate torque fastening on ESD-sensitive components in electronics manufacturing, PCB assembly and equipment maintenance. For use with Wiha Torque 4 mm interchangeable blades (Series 2859) or 1/4" bits. Made in Germany.