



ELIT PRS-2 KIT EN 61340



Technical description

The kit has been designed for coordinators and measurement specialists who supervise and regularly control in zones protected against the effects of electrostatic discharge (EPA).

Working with the PRS-2 probes is fast and accurate. The probes are precisely manufactured, in accordance with the guidelines of international standards, incl. IEC 61340-5-1, IEC 61340-5-2 and ANSI/ESD S20.20. As a result, the measured values of surface and material resistance are correctly verified.

The product was developed to fully or partially meet the standards:

IEC 61340-2-3 Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid planar materials used to avoid electrostatic charge accumulation
IEC 61340-4-1 Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors
IEC 61340-4-3 Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear
IEC 61340-4-5 Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person
IEC 61340-4-6 Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps
IEC 61340-4-7 Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization
IEC 61340-4-9 Electrostatics - Part 4-9: Standard test methods for specific applications - Garments
IEC 61340-5-1 Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements
IEC TR 61340-5-2 Electrostatics - Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide
IEC 61340-5-3 Electrostatics - Part 5-3: Protection of electronic devices from electrostatic phenomena - Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices
IEC 62631-3-1 Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method
HD 60364-6 Low-voltage electrical installations - Part 6: Verification
IEC 1081 Pneumatic instruments driven by associated process gas - Safe installation and operating procedures - Guidelines
Standard accessories

2x double-sized ring-shape measurement probe (counter-electrode)
circular probe (counter-electrode)
2x pressure weight
insulating plate
test lead 10 m on a reel
3x test lead 1.2 m
distance line 25 cm
carrying case

Advantages:

Product name/ Art.nr/ GTIN	ELIT PRS-2 KIT EN 61340/ 10340366/ 7070810031009
According to:	---

