

PD-410 verification unit for calibration check of the PD-400

Item no. EP0206042

Manufacturer A1-ESD

Test adapter for the regular validation of the PD-400 personnel tester (EP0206024). Defined reference resistors let you quickly check tolerances and limit values for wrist strap and footwear.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
Norm	IEC 61340-5-1
Sales unit	1 Stück
Weight	0.1 kg



STANDARDS & COMPLIANCE

IEC 61340-5-1

DESCRIPTION

The PD-410 verification unit is used for the regular validation of the PD-400 personnel tester (item EP0206024). It lets you check tolerances and limit values quickly, keeping the measurement reliability of the personnel grounding control verifiable.

BENEFITS

- Fast functional check of the limit values for wrist strap and footwear
- Defined reference resistors for Fail Low to Fail High modes
- Rotary switch to select the test mode, measurement via contact pin

TECHNICAL DATA (REFERENCE RESISTORS)

- Wrist strap 35 MΩ: Fail Low 680 kΩ, Pass Low 816.0 kΩ, Pass High 91.8 MΩ, Fail High 38.2 MΩ
- Footwear left 100 MΩ: Fail Low 91 kΩ, Pass Low 109.0 kΩ, Pass High 91.0 MΩ, Fail High 109.0 MΩ
- Footwear right 100 MΩ: Fail Low 91 kΩ, Pass Low 109.0 kΩ, Pass High 91.0 MΩ, Fail High 109.0 MΩ
- Weight: 0.1 kg

APPLICATION

Validation tool for personnel grounding control to IEC 61340-5-1. Each of the four modes is selected with the rotary switch and measured with the contact pin.