

Insulation Meter PCE-IT413



Insulation Meter PCE-IT413 For high tension up to 5,000

The PCE-IT413 Insulation Meter belongs to a series of highly accurate resistance devices that have a 6 digit display. These Insulation Meters have been developed specifically for technical service and for difficult measurement conditions. One of the advantages is the built in protection to avoid errors originating from loss of current. The Insulation Meter contains a microprocessor and both optical and visual alarms. Factory calibration ensures the most accurate measurements with this series of Insulation Meters.

- ▶ For professionals
- ▶ 6 digit LCD
- ▶ Measurements according to VDE 0413 part 1
- ▶ Test tension up to 5,000V
- ▶ 3 year warranty
- ▶ Safety standards:
 - IEC-1010-1; CAT III
 - IEC- 1010- 1
 - EN 61010- 1
- ▶ EMV
 - EN 50081- 1
 - EN 50082- 1
- ▶ Very good price / quality relationship

Specifications

Model	PCE-IT413
DC test tension	500 / 1,000 / 2,500 / 5,000V
Range of measurement	30 GΩ / 500V 60 GΩ / 1,000V 150 GΩ / 2,500V 300 GΩ / 5,000V
Accuracy	± 3%
Potential output	Maximum of 1 watt
Insulation resistance between electrical conduction and the enclosure	2000 MΩ / 2000V
Static tension between enclosure and circuit	700V AC for a maximum of 1 minute
AC warning circuit	For tension > 450V AC
Power	8 batteries (1.5V)
Dimensions	250x 110 x 190 mm / 9.8 x 4.3 x 7.5 in
Weight	1.5 kg / 3.3 lbs

Subject to change