

Insulation Meter PCE-IT414



Insulation Meter PCE-IT414 For high tension up to 5,000 or up to 10,000 volts

The PCE-IT414 Insulation Meter belong to aseries of highly accurate resistance devices that have a 6digit display. These Insulation Meters have beendeveloped specifically for technical service and for difficultmeasurement conditions. One of the advantages is the built inprotection to avoid errors originating from loss of current. The Insulation Meter contains a microprocessor and both optical andvisual alarms. Factory calibration ensures the most accuratemeasurements with this series of Insulation Meters

- For professionals
- ▶ 6 digit LCD
- Measurements according to VDE 0413 part 1
- ▶ Test tension up to 5,000V (Model: PCE-IT413) and up to 10,000V (Model: PCE-IT414)
- 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





www.pce-instruments.com

Specifications

Model
DC test tension
Range of measurement
Accuracy
Potential output
Insulation resistance between electrical
conduction and the enclosure
Static tension between enclosure and circuit
AC warning circuit
Power
Dimensions

Weight

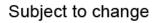
PCE-IT414

1,000 / 2,500/ 5,000 / 10,000V 60 G Ω / 1,000V 150 G Ω / 2,500V 300 G Ω / 5,000V 600 G Ω / 10,000V ± 3% Maximum of1 watt 2000 M Ω / 2000V

700V ACfor a maximum of 1 minute For tension > 450V AC 8 batteries (1.5V) 250x 110 x 190 mm / 9.8 x 4.3 x 7.5 in 1.5 kg / 3.3 lbs

More information







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