INSULATION METER

PCE-IT414



- **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**

The PCE-IT414 Insulation Meter belong 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

Specification

Insulation resistance	
Test voltage DC	1000V
Measuring range	0 ... 60 M Ω
Accuracy	±5%
Insulation resistance	
Test voltage DC	2500V
Measuring range	0 ... 150 M Ω
Accuracy	±5% M Ω
Insulation resistance	
Test voltage DC	5000V
Measuring range	0 ... 300 M Ω
Accuracy	±5%
Insulation resistance	
Test voltage DC	10000 V
Measuring range	0 ... 600 M Ω
Accuracy	±5%

General technical data	
Performance	1 W
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	8 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	0 ... 40 °C , 0 ... 80 % RH
Storage conditions	0 ... 40 °C , 0 ... 80 % RH
Dimensions (L x W x H)	250 x 110 x 190 mm
Weight	1500 g

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