## **AMPROBE®**

**Data Sheet** 



## No hassle warranty

No waiting.





Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

# **Telaris ISO-PRO Insulation Tester**

The Telaris ISO-PRO tests insulation resistance of electrical circuit mains lines to earth ground and mains neutral to earth ground.

- Insulation measurement
- Low Ohm measurement
- Voltage measurement
- Integrated memory for approx. 500 measurement values
- Standard, built-in IR RS-232 interface for transferring measurement data to the PC
- Software control for recording test results is available as option
- Pre-setable limit values for insulation measurement
- Test lead compensation function for exact zero adjustment
- Additional analogue bargraph for insulation measurement
- Clear and large digital display provides the user with an optimum visual indication of both test values and limits
- Backlight
- Auto power off
- Adjustable measurement value timer allows measurements over a longer time period
- Test of trip voltage of overvoltage protection devices
- Insulation measurement of floor and wall resistance









#### **Telaris ISO-PRO Insulation Tester**

#### **Data Sheet**

#### **Specifications**

•	
Display	LCD, 3½ digit, 1999 Count with Bargraph
Insulation Resistance/	
Resolution	$0.005$ to $1.999~\mathrm{M}\Omega$ / $1\mathrm{k}\Omega$
	2 to 19.99 MΩ / 10kΩ
	20 to 199.9 ΜΩ / 100kΩ
	200 to 1999 MΩ / 1MΩ
Insulation Test Voltage /	
Current	100/250/500/1000 V DC / < 2 mA
Timer Function	0, 10, 30, 180 s (selectable)
Voltage Protection level	10 to 1000 V DC, 6 to 625 V AC / 0 to 1000 V DC
Voltage Measurement/	
Resolution	0 to 600 V AC; 0 to 600 VDC / 1 V
Low Ohm Measurement /	
Resolution	0.03 to 19.99 Ω / 0.01 Ω
Low Ohms Test Current	> 200mA
Memory	approx. 500 Values
Safety Compliance	IEC 61010/EN 61010/DIN VDE 0411/IEC 61557/EN61557/DIN VDE 0413
Overvoltage category	CAT III/600 V
Pollution Degree	2
Power Supply	6 x 1.5 V, IEC LR6
Dimensions	235 x 105 x 70 mm
Weight	approx. 660 g

#### **Amprobe® Test Tools**

website: www.Amprobe.com email: info@amprobe.com Everett, WA 98203

Tel: 877-AMPROBE

#### **Amprobe® Test Tools Europe**

Amprobe Test Tools Europe Beha-Amprobe GmbH In den Engematten 14 79286 Glottertal, Germany Tel.: +49 (0) 7684 8009 - 0

©2008 Amprobe Test Tools. All rights reserved. 10/2008 3393526 Rev A

### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

AMPROBE: