Insulation Resistance Tester

Handheld Insulation Resistance Meter / Megohmmeter
TR-3925 series

Product description:

TR-3925 series is digital insulation resistance meter, also name megohmmeter, high voltage insulation resistance tester, is used for insulation resistance test. This instrument has a large LCD screen gray backlit display, data storage, data review, alarm, automatic shutdown and other functions. At the same time, it also has the function of measuring absorption ratio and polarization index of AC voltage and DC voltage. The machine is beautiful and upscale, has a wide range, high resolution, convenient operation, easy to carry, accurate, reliable, stable performance, strong anti-interference ability.



TR-3925 series

Features

- Function: insulation resistance test, voltage test
- Rated Voltage(V) are 250, 500, 1000, 2500, 5000
- Insulation Resistance Range 0.01MΩ ~ 200GΩ
- DC Voltage Range 0 ~ 1000V
- AC Voltage Range 0 ~ 750V
- Data Storage 500 groups





Accessories set

Ordering Information

TR-3925 : 200GΩ/2500V Insulation Resistance Meter

TR-3925E : 200GΩ/5000V Insulation Resistance Meter

Standard Accessories :

- User Manual
- Battery pak
- Test cable set
- Soft-hand carry case

Specifications

Model	TR-3925	TR-3925E
Function	Insulation resistance test, voltage test	
Rated voltage (V)	Rated voltage × (1±10%)	
Test voltage (V)	100, 250, 500, 1000, 2500	250, 500, 1000, 2500, 5000
Insulation resistance range	0.01MΩ ~ 200GΩ	
Resolution	0.01MΩ	
Accuracy	±3%rdg±5dgt	
Output Short-circuit Current	≥2mA (2500V)	≥2mA (5000V)
DAR & PI	Have	
Voltage range	DC: 0～1000V, resolution: 0.1V; AC: 0～750V, resolution: 0.1V	
Backlight	Controllable gray screen backlight, suitable to use in dim place	
Display mode	4-bit large LCD display, gray screen backlight	
LCD Display Size	108mm × 65mm	
Data Storage	500 groups, "FULL" symbol indicates that storage is full	
Alarm Function	Alarm when the measured value exceeds the alarm setting value	
Automatic Shut-down	Automatic shutdown after 15 minutes boot	
Power	1.5V (LR14) Alkaline Battery 6 Sections	
Dimension (WxLxH)	188mm × 240mm × 85mm	
Weight	1230g (including battery)	
Power Consumption	Standby: 40mA Max (backlight off), turn on backlight: 43mA Max, measure: 80mA Max (backlight off)	
Insulation Resistance	≥50MΩ (1000V)	
Production Compliance	IEC61010-1 (CAT III 300V, CAT IV 150V, Pollution Grade 2)	
IP	IP54	