

Insulation Resistance Tester

Handheld Insulation Resistance Tester TR-3915 series

Product description:

TR-3915 series Digital insulation resistance tester is composed of medium-scale integrated circuits. This table has large output power and many output voltage levels. The maximum rated insulation test voltage is 2500V, and the maximum insulation resistance measurement value is 100.0G Ω . The DC voltage measurement range is 0~1000V and the AC voltage measurement range is 0~1000V.



TR-3915 series

Features

- Function are Insulation resistance test, voltage test
- Rated voltage 100 ~ 2500V
- Insulation resistance at 100G Ω MAX
- Insulation resistance resolution rate 0.01M Ω
- Voltage range 0 ~ 1000V
- Voltage resolution 0.1V
- With 500 sets of data storage functions

Ordering Information

TR-3915 : 50G Ω /1000V Insulation Resistance Tester

TR-3915E : 100G Ω /2500V Insulation Resistance Tester

Standard Accessories :

- User Manual
- Battery pak
- Test cable set



Accessories set

Specifications

Model	TR-3915	TR-3915E
Function	Insulation resistance test, voltage test	
Rated Voltage (V)	Rated voltage $\times$ (1 $\pm$ 10%)	
Test Voltage	100 ~ 1000V	250 ~ 2500V
Insulation Resistance Range	0.6M Ω ~ 50G Ω	0.1M Ω ~ 100G Ω
Resolution	0.01M Ω	
DC voltage range	0 ~ 1000V Resolution: 0.1V	
AC voltage range	0 ~ 750V Resolution: 0.1V	
Output Short-circuit Current	$\geq$ 1.5mA (1000V)	
Backlight	Controlled gray-white screen backlight, suitable for dark fields	
Display Mode	4 large LCD display, gray and white screen backlight	
LCD Display Size	73mm $\times$ 43mm	
Data Storage	500 groups, flashing display "FULL" symbol indicates that the storage is full	
Data Review	Data viewing function: "MEM" symbol display	
Overflow	Extraction overflow function: "OL" symbol display	
Alarm function	When the measurement value exceeds the alarm setting value	
Base condition	23 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C , below 75%RH	
Power Supply	1.5V (AA) alkaline battery 8 sections	
Power consumption	Standby: 18mA MAX (Backlight shutdown), Putting on the backlight: 43mA MAX	
Dimension (WxLxH)	112mm $\times$ 175mm $\times$ 53mm	
Weight	1230g (including battery)	
Power Consumption	Standby: 40mA Max (backlight off), turn on backlight: 43mA Max, measure: 80mA Max (backlight off)	
Production Compliance	IEC61010-1, IEC1010-2-31, IEC61557-1,5, IEC60529 (IP54), pollution, etc. 2, CAT III 600V	
IP	IP54	