

Resistance Tester

Handheld DC Resistance Meter

TR-3548

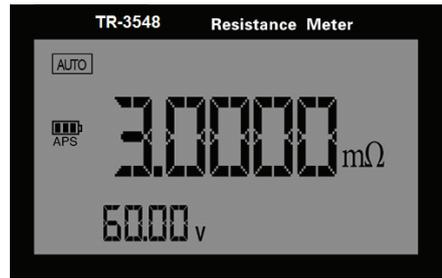
Product description:

TR-3548 DC resistance tester is a high-performance resistance tester designed for portable use. The test range is 0.1 $\mu\Omega$ ~3.3M Ω and the basic accuracy is 0.02%, which can meet most of resistance testing applications. The anti-interference circuit design enables the instrument to perform accurate testing in various complex electromagnetic environments..



Features

- Measuring range 0.1 $\mu\Omega$ ~ 3.3M Ω Basic accuracy 0.02% Minimum resolution 0.1 Ω
- Maximum test current 1A
- Handheld tester with compact and portable body, and the performance is comparable to a desktop computer
- Measured values are automatically stored and stored
- Stable measurement values (average function)
- Othermal electromotive force compensation (OVC) function
- Temperature compensation, temperature conversion, length conversion function
- Large capacity battery for long-term use



Large display screen

Ordering Informations

TR-3548 : Habdheld DC Resiatnce Meter, 0.1 $\mu\Omega$ ~ 3.3M Ω

Standard Accessories :

- User Manual
- Test report
- Test Lead
- Power cord
- 12.6V charger
- Lithium battery

Specifications

Model	TR-3548
Display	4.3 inch VFD display
Measurement items	ESR, Temperature
Basic accuracy	0.1% \pm 10 reading (3m Ω ,30m Ω ,3M Ω); 0.05% \pm 4 readings;0.02% \pm 2 readings(the other ranges)
Measurement range	3m Ω / 30m Ω / 300m Ω / 3 Ω / 30 Ω / 300 Ω / 3k Ω / 30k Ω / 300k Ω / 3M Ω
Measurement speed	5 meas/sec
Maximum test current	DC 1A
Temperature Range	-10°C ~ 60°C, Accuracy: \pm 1°C
Correction	Short-circuit reset for all ranges
Comparator	HIGN/IN/LOW sorting
Internal data storage	Store up to 2400 test data
Trigger	Internal/auto trigger
Signal source	AC 1kHz, Test current: <150mA
Resolution	0.1 $\mu\Omega$
Other functions	OVC, length conversion function, temperature correction
Interface	USB, external
Power supply	12V/1700mAh lithium battery, AA (LR6) Alkaline Batteries x 8
Rated Power	2.5W
Dimensions (LxWxD)	208 mm x 120mm x 52mm (D) without sleeve
Weight	0.81kg