

Resistance Tester

Handheld DC Resistance Meter

TR-3548

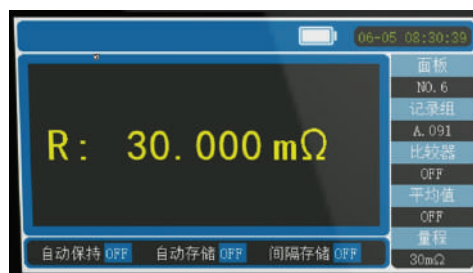
Product description:

TR-3548 DC resistance tester is a high-performance resistance tester designed for portable use. The test range is $0.1\mu\Omega \sim 3.3M\Omega$ 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 $0.1\mu\Omega \sim 3.3M\Omega$ Basic accuracy 0.02% Minimum resolution 0.1Ω
- 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

Specifications

Model	TR-3548
Display	4.3 inch VFD display
Measurement items	ESR, Temperature
Basic accuracy	$0.1\% \pm 10$ reading ($3m\Omega, 30m\Omega, 3M\Omega$); $0.05\% \pm 4$ readings; $0.02\% \pm 2$ readings (the other ranges)
Measurement range	$3m\Omega / 30m\Omega / 300m\Omega / 3\Omega / 30\Omega / 300\Omega / 3k\Omega / 30k\Omega / 300k\Omega / 3M\Omega$
Measurement speed	5 meas/sec
Maximum test current	DC 1A
Temperature Range	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$, Accuracy: $\pm 1^{\circ}\text{C}$
Correction	Short-circuit reset for all ranges
Comparator	HIGH/IN/LOW sorting
Internal data storage	Store up to 2400 test data
Trigger	Internal/auto trigger
Signal source	AC 1kHz, Test current: $<150\text{mA}$
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

Ordering Informations

TR-3548 : Habbheld DC Resiatnce Meter, $0.1\mu\Omega \sim 3.3M\Omega$

Standard Accessories :

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