

Resistance Tester

Handheld DC Resistance Meter

TR-3548

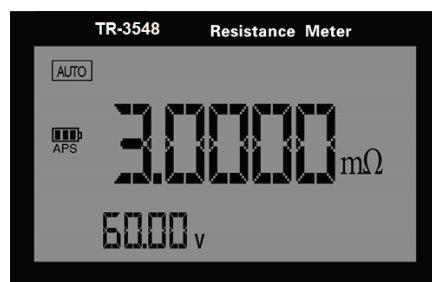
Product description:

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 | HIGN/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