

# Resistance Tester

## Eco-type DC Resistance Meter

### TR-3540

#### Product description:

TR-3540 Universal DC Resistance Tester with a test range of 0.001mΩ~31.000kΩ and a basic accuracy of 0.1%, combined with a more economical price-performance ratio, is used to measure various high, medium and low value resistors various switches, connector contact resistances, relay contact resistances, transformers, inductors and other winding resistances, etc. Its temperature compensation function is widely used in coil DC resistance testing, cable copper rod meter resistance testing and other fields.



TR-3540



Scanner box (Optional)

#### Features

- High accuracy of 0.1% and temperature of 1°C, maximum test current of 1A
- Resistance measurement range of 0.001mΩ ~ 31.000kΩ
- Dual display, while displaying the direct reading test value, it can also display the resistance value after temperature compensation
- Support RS-232 interface, External I/O, allowing for automatic testing And data collection
- Temperature compensation function (optional)
- Support multi-channel testing (multi-channel scan box: optional)

#### Ordering Informations

**TR-3540** : 0.001mΩ ~ 31.000kΩ DC Resistance Meter

#### Standard Accessories :

- User Manual
- Test report
- Scanner box (Optional)
- Power cord
- Temperature probe (Optional)

#### Specifications

Model	TR-3540
Test Parameters	DC resistance, Temperature
Measurement Accuracy	R: 0.1%; T : 1°C
Test range	0.001mΩ ~ 31.000kΩ
Signal Source	Constant current DC: 100mA ~ 1 A
Test speed	3 times /second, 10 times/second, 30 times/second
Comparator	Realize HIGH / IN / LO sorting
Trigger Model	Internal trigger ( INT ), external trigger ( EXT ), manual trigger ( MAN ), bus trigger ( BUS )
Correction	Short circuit reset within full range
Interface	RS 232, I/O
Power supply	100 VAC ~250 VAC ; Frequency: 50 Hz /60 HZ ; Rated power: 15 VA
Dimension (WxHxD)	325 mm x 215 mm x 96.5mm.
Weight	3 kg.