

TR-2340

DC low resistance tester



OVERVIEW

TR-2340 high-precision DC low resistance tester is a DC resistance tester launched by Hepu Technology based on many years of testing experience in the field of resistance testing. It is aimed at the ultra-low resistance testing needs of cables, materials, shunts and other industries. It has The industry's ultra-high precision and high stability, the minimum test resolution can reach $0.01\mu\Omega$. TR-2340 adopts low-power pulse forward and reverse current test mode, which greatly reduces the test error caused by the heating of the object under test by large current during the test process.



FEATURES

- Standard temperature compensation function
- Basic accuracy up to 0.02%
- Resistance and resistivity are displayed simultaneously
- 5.5 digits display, minimum resolution $0.01\mu\Omega$, maximum reading 300000
- Low power consumption pulse current test to reduce heat generation during the test of the object under test
- Forward and reverse current test modes, eliminating test errors caused by thermal electromotive force
- Aiming at the ultra-low resistance testing needs of cables, materials, shunts and other industries



APPLICATION

TR-2340 is a resistance tester specially developed for testing DC resistance of cables, shunts, copper rods and other fields that require high precision. It comes standard with a temperature compensation function and the instrument can automatically convert resistivity. Forward test, reverse test, and automatic forward and reverse test modes, which can switch between 1.4 times and 0.7 times current test modes, fully comply with the industry's test process, and are widely used in fields such as meter resistance testing of cable copper rods.



SPECIFICATION

Model	TR-2340
Display	TFT4.3" true color display
Test parameters	DC resistance, resistivity, temperature
Measuring range	Resistance (R): $0.01\mu\Omega \sim 300\Omega$
Accuracy	Resistance (R): 0.02%; Temperature (T): 0.5°C
Current mode	Maximum current: 14A, current mode: pulse current, forward and reverse current
Test mode	1 time/second, 2 times/second
Test speed	Forward current test, reverse current test, forward and reverse current test
Trigger mode	Internal trigger, external trigger, remote trigger
Measuring range	6 ranges automatic or manual
Correction	Short circuit clear
Interface	RS232、Handler、GPIB
Power supply	Voltage: 198VAC~252VAC; Frequency: 47.5~52.5Hz; Rated power: 15VA
Dimension	331mm*329mm*80mm
Weight	2.5kg