



Winding Resistance Meter

اندازه گیری مقاومت سیم پیچ



The complete toolbox for measuring the winding resistance of power, distribution and current transformers and power electromotors.

Features

- Resistance measurement range: $1 \mu\Omega$ - $1 \text{ K}\Omega$
- Output voltage: up to 50 V DC
- Output current: up to 20 A DC
- Output power: up to 1 KW
- Rapid automatic discharge
- Rapid automatic demagnetization
- Temperature measurement channel
- Calculation of resistance at the specified temperature
- Built-in tap changer control unit
- Portable and heavy-duty case
- Extremely reliable and easy to use
- USB, WIFI connectivity
- User-friendly mobile app.

Applications

- High power transformer manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs
- Big factories e.g. Steel, petrochemicals, refineries, and...



WR10 Specifications

Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).
Specifications are subject to change without notice.

General

Type	Portable Winding Resistance Meter
Input Power	220 V AC / 50 Hz / 1.5 KW
Dimensions (L× W × H)	Basic Unit: 460 x 330 x 120 mm
Weight	Basic Unit: 10 kg

Measurement

Output Test Current	Up to 20 A DC
Output Voltage	Up to 50 V DC
Output Power	Up to 1 KW
Resistance Measurement Range	1 $\mu\Omega$ to 1 K Ω
Accuracy	$\pm 1\%$ reading ± 1 dgt

Environment

Operating Temperature	-20 to 55 °C (-4 to 131 °F)
Storage Temperature	-30 to 70 °C (-22 to 158 °F)
Humidity	20% - 95% RH , Non-Condensing

Miscellaneous

Storage Capacity For Over 430 Tests
Internal Thermal Printer
USB, WIFI Connectivity
User-friendly Mobile App.
PC Software

Accessories

Winding Test Lead Set (2 x 7m with Clamps) 	Earthing Cable (4m) 
Tap Changer Control & Temperature Sensor Cables (5m) 	Power & USB Cables 
Case Cover 	Cable Bag 

One Year Warranty, Five Years After Sales Services