WR10 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: 1μΩ - 1KΩ
- Output voltage: up to 50V DC
- Output current: up to 20A DC
- Output power: up to 1KW
- Rapid automatic discharge
- Rapid automatic demagnetization
- Temperature measurement channel
- Calculation of resistance at the specified temperature
- Built-in tap changer control unit
- USB connectivity with PC software
- WIFI connectivity with user-friendly mobile app.
- Portable and heavy-duty case
- Extremely reliable and easy to use

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...

TAPCO®
TARASHE PARDAZE POOYA

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 μΩ to 1 KΩ
Accuracy	± 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

V4.0

TAPCO: Tarbiat Modares Science&Technology Park, Pajouhesh Bld, 17th km of Tehran-Karaj Highway Tehran-Iran

Tel:+98 21 44180002 Fax:+98 21 44184989 INFO@TAPCO1.COM WWW.TAPCO1.COM