

## T-213

### TRANSFORMER WINDING DC RESISTANCE TEST SET

T-213 transformer winding resistance tester can test transformer, mutual inductor, reactor, dc resistance of motor and perceptual load. Instrument is small in size, light weight, strong function, easy operation, designed for production test and field measurement field staff . Large screen LCD in English and Chinese , Especially suitable for continuous the points contact load switch does not block the test , Dynamic measurement process , give an automatic arc suppression instructions alarm, Can edit the user information, test records can save and print. It can be configured PC online communication and testing capabilities.

### Application

1. Universities;
2. Power plant;
3. Research institutes;
4. Electrical testing center;
5. Railway electrical department;
6. Transformer manufacturers;
7. Voltage transformer factory;
8. ISO17025 Electrical laboratory;
9. Electricity power bureau & power company;
10. Power engineering commissioning company;
11. Electrical Department of industrial and mining enterprises;



### Features

1. Easy to operate;
2. Data download by U disk;
3. Designed for rugged field use;
4. With 5.7 inch green LCD display;
5. High power, with 12m test cable;
6. Wide measuring range 1mΩ-20kΩ;
7. Automatic demagnetization function;
8. Portable and lightweight, weighs only 7 kg;
9. Print :with internal installed 58mm wide thermal printer;
10. Communication:with RS232 and USB port;
11. Measures transformer, mutual inductor, reactor, dc resistance of motor and perceptual load etc;

## Parameters

Electrical parameters	
Power supply	Single phase AC 220V±10% or 110V±10%, 50/60HzAC
Cooling way	intermittent air cooled
Current output	10mA, 100mA, 1A, 5A, 10A, 20A.
Test voltage	DC 28V
Test range	1mΩ-1Ω (20A)
	1mΩ-2Ω (10A)
	1mΩ-4Ω (5A)
	100mΩ-20Ω (1A)
	10Ω-200Ω (100mA)
	100Ω-20kΩ (10mA)
Accuracy	0.1%±2bit
Resolution	0.1μΩ
Max storage volume	200 SETS
LCD	5.7"black and white LCD display
Key	3PCS
Test Cable	12m
Communication	RS232 and USB communication interface
Printer	internal installed 58mm wide thermal printer.
Test method	Four fire
Degree of protection	IP65
Standard	DL/T 596-1996, DL/T967-2005, JJG166-1993, JJG724-1991, IEC61010-1, IEC61326-1, GB6587.1-86
Mechanical parameters	
Dimension (L×W×H) (mm)	415x319x168
Weight (kg)	7
Environmental conditions	
Operating temperature	-20°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	≤85%RH