

T-213S

Three Phase Transformer Dc Resistance Test Equipment

T-213S three phase transformer dc resistance test equipment with three channel functions can test transformer, mutual inductor, reactor, dc resistance of motor and perceptual load. This transformer DC resistance tester adopts microprocessor technology and four wire method for testing, 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. It is also as automatic transformer demagnetization tester.

Application

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



Function & Features

1. Designed for rugged field use;
2. Wide measuring range 1mΩ-2kΩ;
3. With internal 58mm thermal printer;
4. Automatic demagnetization function;
5. Portable and lightweight, weight only 12.5kg;
6. Easy to operate, auto test according current stall;
7. Three channel current range 1A, 5A, 10A, 20A optional;
8. Communication: with RS232 & USB communication interface;
9. High voltage side and low voltage side winding test at the same time;
10. 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
Single channel current output	1A, 5A, 10A, 20A.
Three channel current output	1A+1A, 5A+5A, 10A+10A
Test voltage	DC 30V
Test range	1mΩ-1Ω (20A)
	1mΩ-2Ω (10A)
	10mΩ-5Ω (5A)
	1Ω-2000Ω (1A)
Accuracy	0.1%±1bit
Resolution	0.1μΩ
Max storage volume	200 sets
Digital display	4 digitals
LCD	5.7"black and white LCD display
Key	9pcs
Test Cable	12m
Communication	RS232 and USB communication interface
Printer	Internal installed 58mm wide thermal printer.
Test method	Four fire
Degree of protection	IP42
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)	410×320×185
Weight (kg)	12.5
Environmental conditions	
Operating temperature	-20°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	≤85%RH

Accessory

