

B-1 Transformer Turns Ratio Meter-YT-A

Introduction

YT-A transformer turns ratio meter is suitable for the turns ratio measurement of power transformers upto 1000kV, current transformers, voltage transformers and Z type transformers. It has L-N voltage measurement, great convenience for wiring connection, fast test speed and high accuracy.

Features

- 1) Touch panel, easy for operation;
- 2) Current measurement function, much more sensitive to detect the short circuit in the turns;
- 3) Fast test speed, one time wiring can fulfill 3 phase turns ratio measurement within 10 s;
- 4) 50 test data storage;
- 5) LCD, thermal printer, RS485 communication port and USB port;
- 6) With transformer short circuit protection, turns short circuit protection, wrong connection of HV and LV terminals protection;



Technical Parameters

Displayed Digits	5 digits		
Output Voltage	160V, AC	10V, AC	Automatic(inbuilt DC)
Range	0.9-10000	0.9-500	0.9-5000
Accuracy	±0.1% when ratio <2000	±0.1% when ratio <150	±0.1% when ratio <1000
	±0.3% when ratio 2000~10000	±0.3% when ratio 150~500	±0.3% when ratio 1000~5000
Resolution	0.0001		
Power Supply	AC220V±10%, 50/60Hz±1Hz		Lithium battery (optinal)
Temperature	-20~40°C		
Relative Humidity	≤80% RH, no condensing		
Deimension	360mm(L)*280mm(W)*160mm (H)		
Net weight	6kgs		

B-2 Transformer Turns Ratio Meter-YT-F

Introduction

YT-F transformer turns ratio meter is suitable for the turns ratio measurement of power transformers upto 1000kV, current transformers, voltage transformers and Z type transformers.



Features

- 1) Touch panel, easy for operation;
- 2) 50 test data storage;
- 3) Test transformers with neutral point, measure the turns ratio of different phases;
- 4) Current measurement function, much more sensitive to detect the short circuit in the turns;
- 5) Fast test speed, one time wiring can fulfill 3 phase turns ratio measurement within 10 s;
- 6) 50 test data storage;
- 7) LCD, thermal printer, RS485 communication port and USB port;
- 8) With transformer short circuit protection, turns short circuit protection, wrong connection of HV and LV terminals protection;

Technical Parameters

Displayed Digits	5 digits		
Output Voltage	160V, AC	10V, AC	Automatic(inbuilt DC)
Range	0.9-10000	0.9-500	0.9-5000
Accuracy	±0.1% when ratio <2000	±0.1% when ratio <150	±0.1% when ratio <1000
	±0.3% when ratio 2000~10000	±0.3% when ratio 150~500	±0.3% when ratio 1000~5000
Resolution	0.0001		
Power Supply	AC220V±10%, 50/60Hz±1Hz		Lithium battery (optinal)
Temperature	-20~40°C		
Relative Humidity	≤80% RH, no condensing		
Deimension	360mm(L)*280mm(W)*160mm (H)		
Net weight	6kgs		