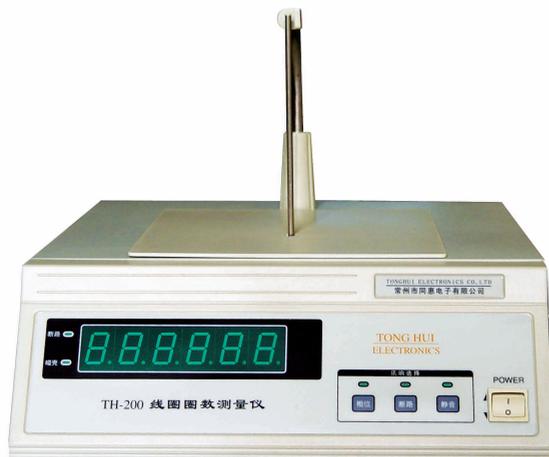


Transformer, Motor and Winding Test Instruments

D. TH200/TH200R/TH201/TH201R winding turn tester

Features

- Newly designed Outlook and enhanced Performance
- MPU control
- 4 terminals Resistance measurement
- Good Measurement Stability



TH200 /TH200R

Brief Introduction

■ TH200/TH200R winding turn tester is the newly designed component parameter measurement instrument with reliable quality and excellent performance. This product combines our years of experience in instrument production with the newest test technology. This series of product can be used to measure the turn of motor windings; high/low voltage coils transformers, Relay winding and so on. TH200/TH200R with its high measurement speed, high accuracy, easy operation and low cost can be widely used by factory product line and new product R&D institution.

General Specifications

Operating Temperature And Humidity		0°C-40°C, ≤90%RH
Power Requirements	Voltage	198V-242V AC
	Frequency	47.5Hz-63Hz
Power Consumption		≤ 30VA
Dimensions (W×H×D)		335mm×320mm×290mm
Weight		Approx. 4.6 kg

Specifications

Model Parameter	TH-200	TH-200R	TH-201	TH-201R
Diameter of sensor	Standard Φ9.5, optional Φ4,Φ6			
Shape of Tested winding	inner dia > 4mm; outer dia < 120mm; height < 110mm (special requirement can be custom-made)			
Turn measurement Range	1-30000 turn		1-80000 turn	
Turn measurement accuracy	1-500 turns ± 1turn > 500 turns ±0.3%		1-300 turns ± 0 turn, 300-500 turns ± 1 turn, 500-20000 turns ± 0.2%, 20000-80000 turns ± 0.5%	
Turns measurement speed	1.5 times/second		Fast: 3 times/second Slow: 1.5 times/second	
Resistance measurement Range	---	100μΩ-20KΩ	---	100μΩ-200KΩ
Resistance measurement speed	---	3 times/second	---	5 times/second
Resistance measurement speed	---	0.3%	---	0.2%
Range mode	Auto			
Display Mode	6 digits LED Display			
Alarm Setup	Shut, Phase and Silent selectable			
Dimensions(WxHxD)	335mm x 320mm x 290mm			
Weight	Approx 6Kg			

Note: To ensure measurement accuracy, please select sensor of Φ9.5 when inner diameter of the winding is more than 30mm.

Ordering Information

TH200 Winding Turns Meter
 TH200R Winding Turns Meter
 TH201 Winding Turns Meter
 TH201R Winding Turns Meter

Instrument Accessories

TH26004A 4-terminal Kelvin test cable