

Winding Turn Tester Series



Feature:

- New circuit design
- Dual control of CPLD and MCU
- High speed, high accuracy
- 4-terminal mode of resistance measurement
- Wide measurement range

Specifications:

Parameter \ Model	CH1201	CH1201R	CH1200	CH1200R
Sensor type	Φ9.5 Φ6 Φ4			
Winding's shape	Inner diameter > Φ4mm outer diameter < 120mm height < 110mm			
Winding measurement range	1 ~ 80000		1 ~ 30000	
Winding measurement accuracy	1 ~ 300circle±0circle 300 ~ 500circle±1circle 500 ~ 20000circle±0.2% 20000 ~ 80000circle±0.5%		1 ~ 500circle±1circle 500 ~ 30000circle±0.3%	
Winding basic measurement speed	Fast : 3measurements/second		Slow : 1.5measurements/second	
Resistance measurement range	No	100uΩ ~ 200KΩ	No	100uΩ ~ 20KΩ
Resistance basic measurement speed	No	5times / second	No	3times / second
Resistance measurement accuracy	No	0.2%	No	0.2%
Range mode	Auto selection			
Display mode	6-digit LED			
Alarm selection	Short-circuit,phase,quiet			
Dimensions (W×H×D)	335mm×320mm×290mm			
Weight	Approx.6Kg			
Working temperature & humidity	0°C ~ 40°C , ≤90%RH			
Power requirement	198-242VAC 47.5-52.5Hz			
Power consumption	≤30VA			
Note	To ensure measurement accuracy,sensor of φ9.5 type is recommended when inner diameter of winding under test is more than 30mm			