

## T-203

### Automatic Transformer Turns Ratio Tester

*In power transformer Finished product production process, before the new installation of the transformer in operation, according to the national ministry of preventive test procedures, require the operation of transformer turn ratio or voltage ratio test, to check the correctness of the transformer turn ratio tap-changer of transformer whether inter turn short circuit transformer whether can run parallel.*

*T-203 automatic transformer turns ratio tester adopts three-phase power supply output voltage, the test speed Instrument to adopt advanced technology for A/D, wide range range; High speed single chip micro-computer as the core digital processor, the test fast; Chinese menu display, comprehensively improve the humanization and intelligent, instrument optional RS232C serial and USB come with computer on line, to realize the remote control of the instrument and intelligent analysis of the data A three phase transformation ratio test, the test speed High accuracy Perfect protection function.*



## Features

1. Can be a variety of single-phase three-phase transformer and Z type and so on commonly used than wide test range and error calculation.
2. Three-phase power supply test instrument. Can be set up AC160V / 10 v test voltage. Have a larger output current, load ability. Test speed.
3. High low pressure reverse connect protection function, the short circuit of transformer Inter turn short circuit protection function.
4. automatic conversion, without artificial calculation, to avoid the problems of variable than non integer input, a higher precision.
5. Large screen LCD menu, not to drop the electric clock and date display, memory 100 test data, in order to you at any time to view and print
6. Instrument with communication interface, data management software is optional USB storage.

## Parameters

Electrical parameters		
Power supply		Single phase AC 220V±10% or 110V±10%, 50/60HzAC
Test power		AC160V/10V
Data storage		100 group
Display precision		5 Bits, resolution ratio: 0.0001
160V testing voltage	Range1	0.9-500: 0.1%±2words;
	Range2	500-3000: 0.2%±2words;
	Range3	3000-10000: 0.5%±2words;
10V testing voltage	Ratio	0.9-200
	Accuracy	0.3%±2words;
LCD		5.7"black and white LCD display
Communication		RS232 and USB communication interface
Printer		internal installed 58mm wide thermal printer.
Standard		IEC61010-1, IEC61326-1
Mechanical parameters		
Dimension (L×W×H) (mm)		415×320×168
Weight (kg)		7
Environmental conditions		
Operating temperature		-10°C to 50°C
Storage temperature		-20°C to 70°C
Relative humidity		≤85%RH