

FEATURES

Ratio Testing: CT/PT ranging from 0.9000 to 10000 (auto-ranging)
High accuracy \pm (reading x 0.1% + 3 dgt) with fast reading
Color touch screen to simultaneous display the polarity, phase angle, tap and turn ratio
Apps and computer software available



SPECIFICATIONS

Output Signal	Three-phase sinusoidal inverter power supply; Automatic voltage adjustment; Computer software to control the start and stop of the instrument
Functions	PT,CT for three-phase transformer, single-phase transformer, Z-type transformer, Vector group test, polarity test, continuous test
Ratio Test	0.9000 ~ 10000
Tap Charger	1 ~ 197 gears
Accuracy	0.9000 to 9.9999: + (reading x 0.1% + 3 dgt)
	10.000 to 99.999: + (reading x 0.1% + 3 dgt)
	100.00 to 999.99: + (reading x 0.2% + 3 dgt)
	1000.0 to 9999.9: + (reading x 0.3% + 3 dgt)
Resolution	0.9000 to 9.9999:0.0001
	10.000 to 99.999:0.001
	100.00 to 999.99:0.01
	1000.0 to 9999.9:0.1
Output Protection	High and low voltage reverse connection protection, output short-circuit protection
Display Mode	5.6-inch color touch screen
Data Storage	Up to 500 sets of data
Data Export	The saved data can be exported via USB pen drive in Word Format
Data Printing	Connect to a Bluetooth printer to print out the current measurement results or the saved data
Mobile APP	Connect the Bluetooth in the phone to access to the App, controlling the measurement, viewing the data, exporting the data in Excel Format
PC Software	Connect to a computer via USB interface to control the measurement, save the data, view the data and export the data in Excel Format

Backlight Function	3 gears for backlight setting, automatically reduces brightness after 5 minutes of inactivity to save energy
Power Detection	When the battery voltage is low, the power symbol displays empty battery and pops up a reminder, it will automatically shut down after 30 seconds of no operation.
Automatic Shutdown	15, 30, 60, 120 minutes for auto power off
Power Consumption	Approx. 380mA for standby, approx. 600mA for output measurement (maximum LCD brightness)
Power	Built-in 12.6V 5200mAh lithium battery
Instrument Size	Approx. 320mm×275mm×145mm
Instrument Weight	Instrument mass: about 3.5kg (including battery) Test Lead Mass: Approx. 1.12kg Total mass: about 6.7kg (instrument + test cable + printer + charger + cloth bag)
Test Lines	Three-core sheathed test lead, Red and black, standard length 5m;10m is optional (three 50A clamp with banana plug)
Working Environment	-10℃～60℃ Relative humidity: 0~90%RH No condensation
Storage Environment	-10℃～60℃ Relative humidity: 0~75%RH
Safety Regulations	IEC61010-1, IEC61326

PACKAGE INCLUDES

- Three Core Sheathed Test Leads (Red & Black)
- Bluetooth Printer
- Printing Roll
- Printer Charger
- Power Charger
- Dual A-Port USB Cable
- USB Cable
- User Manual
- Carrying Bag



ORDER INFORMATION

- 8118..... Transformer Turns Ratio Tester