

CTT™ series

Current Transformer Tester

The CTT™ series of current transformer testers are versatile and user-oriented instruments designed to measure ratio, phase shift, polarity, knee points levels with saturation curves, winding resistance, insulation resistance and load burden impedance/VA. Two configurations are offered: CTTx2™ for single ratio CTs, and CTTx5™ for multi-ratio CTs.

Highlights

- All tests, Single Test Sequence
- Automatic & Manual Modes
- Induction Mitigation
- Large Internal Memory
- Full Keypad and Large Display
- Built in Thermal Printer
- Laboratory & Field Applications
- Load Burden Testing
- Included Report Manager™ PC Software



CTTx2™ & CTTx5™

CT Testing The Easy Way

Free interactive presentation:



[Click here to schedule](#)



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- Current transformer testing has never been so easy. The CTT™ series are well-thought out and high precision manufactured instrument
- Finally able to match field results with those of manufactures
- Enhanced ease-of-use design. User manual will seem optional
- Tests applicable for inductive type voltage transformers

Technical Specifications

Power input	115 VAC or 230 VAC 50/60Hz grounded neutral
Fuse rating	15 A or 8 A , 250 VAC, Type F
Voltage output	0-50V / 0-200V / 0-600V @ 2A 0-1200V @ 1.5A, 0-2000V@ 1.2A
Voltage reading	100mV $\pm 0.2\%$, 1V $\pm 0.1\%$, 50V $\pm 0.1\%$, 1000V $\pm 0.1\%$
Current reading	0 to 1.9999 A RMS $\pm 0.5\%$
Ratio and accuracy	0.80 to 1000:1 $\pm 0.5\%$ 1000 to 2000:1 $\pm 0.5\%$ 2000 to 5000:1 $\pm 1\%$ 5000 to 10000:1 $\pm 1\%$
Measurement method	ANSI / IEEE C57.13.1, IEC-60044-1
Phase angle	± 180 Degrees / 0.0 to 359.9 degrees ± 1 degree
Winding resistance	0-1.9999 ohms $\pm 1\%$, 2-19.999 ohms $\pm 1\%$
Insulation resistance	2M to 1G-ohms $\pm 3\%$
Current source	0-20A @ 20VAC Cont.
Load burden display	19.999 A rms $\pm 1\%$ / 19.999V rms $\pm 1\%$ / 400VA / Z:1m Ω -1k Ω
Data storage	Up to 172 files with up to 10 excitation curves per file
Test plans	Up to 140 test plans
X Inputs	CTTx5: Five X inputs, CTTx2: Two X inputs
Display	120 x 90 mm (4¾ x 3½ inches) bright color LCD display
Printer	40 characters, 80mm (3.12in) commercial thermal paper
Operating temperature	-10°C to +50°C (+14°F to +122°F)
PC connection	USB, RS-232C, USB memory stick
Dimensions	46.8 x 35.5 x 19.3 cm (18.4 x 13.8 x 7.5 inches)
Weight	24.94 kg (55lbs)
Memory Stick	100 MB+
Approvals	EN 61010:2001 EN 61326-1:1997 Class A



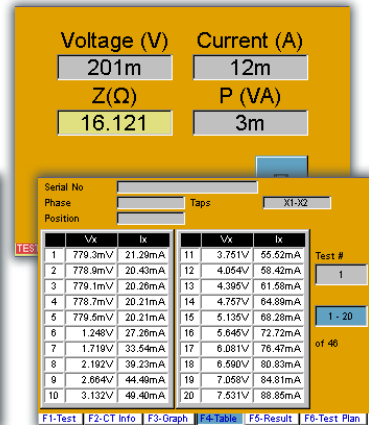
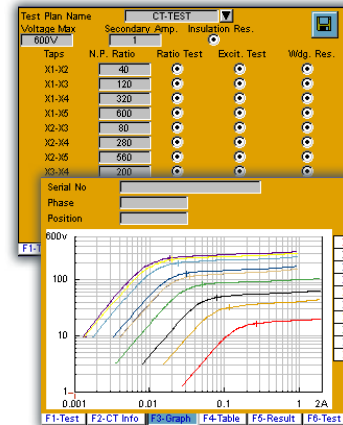
Flexible Data Management

Included Report Manager™ software allows the operator to create tests reports in minutes which includes all data including burden test results and CT saturation curves. Raw data is available for database import requirements.



Fully Equipped Interface

With the help of its smart knob, large high contrast color display, intuitive menus, function buttons, full keypad, thermal printer and communication ports, the CTTx2 and CTTx5 offer complete and easy to use interfaces with very little learning curve.



Save Time

The CTTx2™ and CTTx5™ allows to create and save test plans in memory for future use, select which test is performed on every tap, start a test and see instantaneous results. All tests are performed automatically in just a few minutes. CT testing never has been so easy.



Extra-durable shipping case available

