

# 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

- 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

Free interactive presentation:



[Click here to schedule](#)



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# Technical Specifications

<b>Power input</b>	115 VAC or 230 VAC 50/60Hz grounded neutral
<b>Fuse rating</b>	15 A or 8 A , 250 VAC, Type F
<b>Voltage output</b>	0-50V / 0-200V / 0-600V @ 2A 0-1200V @ 1.5A, 0-2000V@ 1.2A
<b>Voltage reading</b>	In three ranges, up to 1999.9V ± 0.1%
<b>Current reading</b>	0 to 1.9999 A RMS ± 0.5%
<b>Ratio and accuracy</b>	0.80 to 1000:1 ± 0.5% 1000 to 2000:1 ± 0.5% 2000 to 5000:1 ±1% 5000 to 10000:1 ±1%
<b>Measurement method</b>	ANSI / IEEE C57.13.1, IEC-60044-1
<b>Phase angle</b>	±180 Degrees / 0.0 to 359.9 degrees ±1 degree
<b>Winding resistance</b>	0-1.9999 ohms ± 1%, 2-19.999 ohms ± 1%
<b>Insulation resistance</b>	2M to 1G-ohms ± 3%
<b>Current source</b>	0-20A @ 20VAC Cont.
<b>Load burden display</b>	19.999 A rms ±1% / 19.999V rms ±1% / 400VA / Z:1mΩ-1kΩ
<b>Data storage</b>	Up to 200 files with up to 10 excitation curves per file
<b>Test plans</b>	Up to 140 test plans
<b>X Inputs</b>	CTx5: Five X inputs, CTx2: Two X inputs
<b>Display</b>	120 x 90 mm (4¾ x 3½ inches) bright color LCD display
<b>Printer</b>	40 characters, 80mm (3.12in) commercial thermal paper
<b>Housing</b>	Rugged, waterproof to IP-67, NEMA 6 with wheels and retractable extension handle
<b>Operating temperature</b>	-10°C to +50°C (+14°F to +122°F)
<b>PC connection</b>	USB, RS-232C, USB memory stick
<b>Dimensions</b>	46.8 x 35.5 x 19.3 cm (18.4 x 13.8 x 7.5 inches)
<b>Weight</b>	24.94 kg (55lbs)
<b>Memory Stick</b>	100 MB+
<b>Approvals</b>	EN 61010:2001 EN 61326-1:1997 Class A



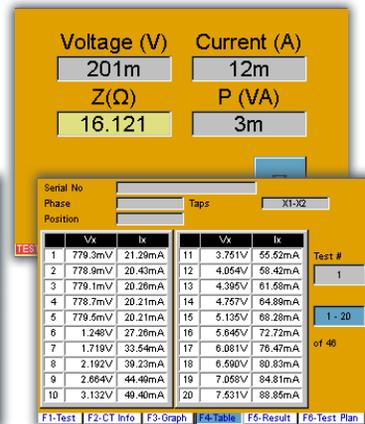
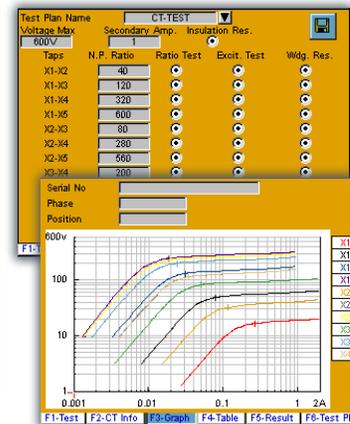
## Flexible Data Management

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 CTx2 and CTx5 offer complete and easy to use interfaces with very little learning curve.



Quick start guide

Retractable handle

Heavy duty handles

Convenient storage bin



High quality test cables with shielded option available

Transportation wheels

## Save Time

The CTx2™ and CTx5™ 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