

TR-Mark II

SPECIFICATIONS:

MODEL:	TR-Mark II – Automatic Three Phase Ratiometer
SIZE:	L: 18.5" (470mm) W: 14.6" (371mm) H: 7.5" (190mm)
WEIGHT:	18 lbs. (8.2kg)
INPUT POWER:	100 to 250 VAC 50 / 60 Hz Autoranging Fuse: 2 Amp
TEST VOLTAGE:	User Selectable: 100, 40, 10, and 1 VAC 1 Ampere
PANEL DISPLAY:	LCD Graphic with backlight
FRONT PANEL:	Sealed, Piezo-electric actuation
INTERFACE:	9 Pin RS232 (Serial) / 25 Pin Centronics (Parallel)
MEMORY STORAGE:	Internal storage for more than 100 complete transformers

ACCURACY:

Range base 0.8 ... 2,000 \pm 0.08% with 100 & 40 volt, \pm 0.15% with 10 volt
 Range base 2,001 ... 4,000 \pm 0.1% with 100 & 40 volt, \pm 0.22% with 10 volt
 Range base 4,001 ... 13,000 \pm 0.3% with 100 & 40 volt, \pm 0.5% with 10 volt
 Resolution: 5 Digits (All ranges)

FEATURES:

- Automatic measurements of Voltage/Turns Ratio, Current and Phase displacement
- Internal storage for 100 complete test results
- Easy one time hookup to transformer
- Ratio testing from 0.8 to 13,000 turns
- Five test voltage ranges 1V, (for CT), 10V, 40V, 100V and Automatic
- Displays deviation from a nominal ratio
- Graphical tap changer display
- Load on test object < 0.05 VA
- Enhanced, heavy duty protection circuitry
- Safety emergency shut off
- Automatic phase vector detection
- 5 year standard warranty

STANDARD ITEMS:

- 3.5 meter test leads (3-phase H and X)
- 10 meter extension leads for both H and X
- 4.5 meter power cord
- 3 meter RS-232 cable
- Cable bag
- Instrument shoulder strap
- Instruction manual
- Certificate of Accuracy

OPTIONAL ITEMS:

- External Trigger Switch (TRO-203)
- 10 Meter Extension Cables (SM-202)
- TR-Mark II available in 3U Rackmount
- Annual Warranty Extension



TR-Mark II R

