

TR-1 & TR-1P

SPECIFICATIONS:

MODEL:	TR-1 and TR-1P – Battery operated Single Phase Ratio Meter
SIZE:	L: 10.62" (270mm) W: 9.68" (245mm) H: 4.87" (125mm)
WEIGHT:	7.0 lbs. (3.2 kg.)
BATTERY:	Lithium Ion 16.4V/1.6Ah
INPUT POWER:	100 to 240 VAC 50 / 60 Hz Autoranging 12 VDC (Optional)
TEST VOLTAGE:	PT Mode: 40VAC CT Mode 1V...5V Autoranging
PANEL DISPLAY:	LCD Graphic with backlight
FRONT PANEL:	Sealed, Anodized with a multi-actuation rotary knob
INTERFACE:	RS-232 (with optional interface adapter)
MEMORY STORAGE:	50 Measurements
TEMPERATURE:	Operating: -10° C to 60° C Storage: -20° C to 70° C

MEASUREMENT PARAMETERS:

Turns Ratio Range: 0.8...4000
Resolution: 5 Digits

ACCURACY:

Range 0.8 ... 4000 +/- 0.08 % with 40 Volts (PT Mode)
Range 0.8 ... 100 +/- 0.08 % with 1V...5V (Auto) (CT Mode)

FEATURES:

- System is housed in a rugged, lightweight, waterproof case
- Rechargeable battery operated instrument
- Can be recharged with line voltage or optional DC Car adapter
- Reverse Polarity Test
- Continuity Test
- Test current up to 1A for CT testing
- Built in printer in TR-1P model
- Fully automatic, continuous operation bridge
- Internal storage of the last 50 test results
- RS-232 interface with optional adapter
- Pass/Fail Function
- Save up to 16 Transformers for comparison
- Over 1000 Measurements without recharging
- 5 year standard warranty



TR-1P shown



STANDARD ITEMS:

- 3.5 meter test leads (single phase)
- 3 meter power cord
- Instrument bag
- Instruction manual
- Certificate of Accuracy

OPTIONAL ITEMS:

- 10 Meter Extension Cables (SM-202)
- RS-232 Interface
- Annual Warranty Extension
- DC Car adapter
- Serial Interface Cable with Software