



Single Phase Transformer Turns Ratiometers TR-1 & TR-1P

SPECIFICATIONS:

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| MODEL: | TR-1 and TR-1P — Battery operated Single Phase Ratiometer |
| 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 on 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:

- 5 meter test leads (single phase)
- Power cord
- Instrument bag
- Instruction manual
- Certificate of Accuracy
- Printer Paper (5 rolls)

OPTIONAL ITEMS:

- 5 or 10 Meter Extension Cables
- RS-232 Interface Adapter
- 12VDC Automotive Adapter
- Annual Warranty Extension

Specifications subject to improvement at any time