

TR-1 and **TR-1P**
For 1 phase
Turns Ratio
measurements



Fully automatic. Battery operated.
Reverse polarity test. Continuity test.
Pass/fail function. Extremely rugged.
Built in printer in the TR-1P model. Can
be charged by DC car adapter.

Turns Ratio range	0.8 ... 4000
Accuracy	± 0.08% Rdg
Resolution	5 Digits
Current range	0 A ... 1 A
Operating range	-10°C to 60°C
Weight	3.2 kg (7.0 lbs.)
Input power	85 to 264 VAC 47... 63 Hz 12 VDC charging



Measurement Parameters

Range	Accuracy in PT Mode (40 V)	Accuracy in CT Mode (1...5 V)	Resolution
0.8 ... 100	±0.08% Rdg ± 1 LSD	± 0.08% Rdg ± 1 LSD	5 Digits
101 ... 4000	±0.08% Rdg ± 1 LSD		5 Digits

Current	Accuracy	Resolution
PT-Mode 0...0.1 A	± 1 mA	0.1 mA
CT-Mode 0... 1 A	± 1 mA	0.1 mA

Accessories

- Single phase cable set 3 meters
- Instruction manual
- Toolbox software for data exchange and analysis (requires cable TRO 107)

Specifications

Model

TR-1 and
TR-1P (with printer)

Size (field case)

L: 270 mm (10.62")
W: 245 mm (9.68")
H: 125 mm (4.87")

Weight

3.2 kg (7 lbs.)

Interfaces

Interface RS232 serial (with optional
interface adapter)

Memory Storage

Internally stores 50 test results

Panel Display

LCD graphic with back light

Front Panel

Sealed, Anodized

Options

- TRO 101
10 meters extension cable
- TRO 106
DC car adapter
- TRO 107
Serial interface with cable