

TRCAL-10K TURNS RATIO METER CALIBRATOR



The TRCAL-10K is specifically engineered to validate the operational effectiveness of various Electronic Transformer Turns Ratio Testers.

Additionally, it serves as a valuable tool for diagnosing issues and providing maintenance services for Turns Ratio Testers.

The TRCAL-10K has the capability to accommodate excitation voltages ranging from 1 to 250 Vac, making it compatible with a wide range of turns ratio testers available in the market.

The TRCAL-10K offers a wide range of ratio from 1 to 10,000 (Selection available as follows: 1:1, 2:1, 5:1, 10:1, 50:1, 100:1, 200:1, 500:1, 1,000:1, 2,000:1, 5,000:1, 10,000:1)

TRCAL-10K is a light, compact and rugged device with an IP protection class of IP67, (case lid closed).



TECHNICAL SPECIFICATIONS

Ratio Range	1 to 10,000 (1:1, 2:1, 5:1, 10:1, 50:1, 100:1, 200:1, 500:1, 1,000:1, 2,000:1, 5,000:1, 10,000:1)
Accuracy	1 - 1000 to 1: ±0.05% of initial values; 2,000 - 10,000 to 1: ± 0.15% of initial values.
Exciting Voltage Range	1 V - 250 V
Exciting Windings	H1-H2 Windings
Dimensions	12.5" x 10.1" x 6.0" (318 mm x 257 mm x 152 mm)
Weight	3.0 kg
Operating Temperature	-10 °C to +60 °C
Storage Temperature	-30 °C to +70 °C
Humidity	95% RH Non-condensing
Protection Class	IP67 (case lid closed)
Altitude	2000m (6562 ft) to fully safety specifications
Included in the package	2.5m Standard Ground Cable, Soft Carry Bag

Specifications are valid at/under 25 °C temperature.*Content subject to change without notice.