



GOPAL ELECTRONICS

Turns Ratio Meter

TRM-200

Catalogue



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Overview

The **TRM200 Turns Ratio Meter** is a reliable instrument designed to accurately measure the turns ratio, polarity, excitation voltage, and current of single-phase and three-phase transformers. With a measurement range of up to **1:1200**, it delivers fast, accurate, and repeatable results, making it ideal for transformer manufacturing, testing, maintenance, and quality control.

The instrument features a simple and user-friendly 1 key interface. Its rugged design, automatic connection error detection, and dependable performance make the TRM200 a practical solution for laboratories, production facilities, and field service applications.

Technical specifications

Specification	Details
Measured Parameters	Turns Ratio, Polarity, LT Voltage, Current
Ratio Range & Resolution	1200:1, 5-digit Resolution
Excitation Current Capability	250 mA
Power Supply	AC 230 V $\pm$ 10%
Accuracy	$\pm$ 0.1% (Up to 200:1) $\pm$ 0.5% (201:1 to 500:1) $\pm$ 1.0% (501:1 to 1200:1)
Dimensions	280 × 90 × 280 mm
Weight	3.5 kg
Warranty	1 Year Carry-in Warranty against Manufacturing Defects