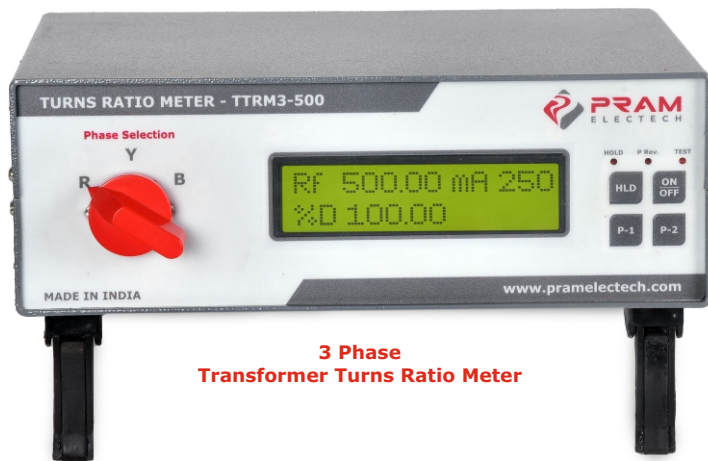


TRANSFORMER TURNS RATIO METER



**3 Phase
Transformer Turns Ratio Meter**



**1 Phase
Transformer Turns Ratio Meter**

Transformer turns ratio is the ratio of the number of turns in the high voltage winding to that in the low voltage winding.

FEATURES

- ✦ Accurate Measurements of 1 Phase and 3 Phase Transformer / CT & PT Turns Ratio.
- ✦ Turns Ratio Range : 1 to 500, 4 digit resolution (for transformers / CT & PT testing).
- ✦ Excitation Voltage & Current Range : 60 V AC, 250mA @ 50Hz (Other Range Available on Request) (Input: 230V @ 50Hz).
- ✦ Switch for Test ON/OFF, Hold, Parameters-1 & Parameters-2.
- ✦ Inbuilt Over Current Protection for Shorten Winding.
- ✦ Test ON, Polarity Reverse & Measurement Hold Indication.
- ✦ 16 X 2 Jumbo LCD for viewing Parameters easily.
- ✦ Parameter to be Measured : Ratio (Turns Ratio), mA (Excitation Current), % Deviation, HV & LV Voltage (Applied Voltage in HV Side & Measured Voltage in LV Side).
- ✦ Accuracy : $\pm 0.1\%$ reading $\pm 0.1\%$ range.
- ✦ R,Y,B Test Selection Switch in 3-Phase Turns Ratio Meter for Easy Operation.
- ✦ Y-Y or D-Y Selection Switch in 3-Phase Turns Ratio Meter for Easy Operation.
- ✦ Standard Ratio Editing Facility for % Deviation.
- ✦ Auto as well as Manual Mode for Testing.
- ✦ Accessories : Standard 5 meter Test Lead with Crocodile Clamp, Mains Cord, Instruction Manual.
- ✦ Compliance to ANSI/IEEE C57.12.90 and IEC 600076.1 (2000) & Other Standards.



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