



AUTOMATIC TRANSFORMER TURNS RATIO METER - VTRMe **(ANSI / IEEE C57.12.90, IS 2026, IEC 60076 Compliance)**

KEY FEATURES

- Fully Automatic measurement of Transformer Turns Ratio
- 0.2% Accurate measurement
- Single Phase Connections enables simpler and faster testing
- 16 x 1 LCD to see Measured Parameter
- Switch for testing ON & OFF
- Hold Switch To Freeze Result
- Reverse Polarity Indication Sign in LCD
- Inbuilt Over Current Protection for short Winding
- Portable in Size

APPLICATION

- Distribution Transformers, Power Transformers, CT PT & other Transformer Manufacturers & Repairers
- Electricity Distribution & Transmission Companies to Enhance Their Inhouse Testing.
- Engineering Colleges to Aware Students about Turn Ratio & it's Measuring Principles.
- Research Institutes for Research Work on Transformer Fundamentals.
- Electrical Test & Calibration Laboratories.

INTRODUCTION

VEER make Automatic Transformer Turns Ratio Meter - VTRM measures no-load Turns Ratio of Transformer. It means ratio of high voltage winding to low voltage winding of transformer. You can read turns ratio directly from front LCD display.

SPECIFICATIONS

Parameters	Turns ratio & Reverse Polarity
Ratio Range & Resolution	1:100 / 1:200 , Resolution - 4 Digits
Excitation Voltage	55 Volt @ 50 Hz (Depends on Auxiliary Supply),(Other Range Available on Request)
Excitation Current Capability	200 mA
Power Supply	AC 230V \pm 10% @ 50 Hz Or AC 110V \pm 10% @ 60 Hz (On Request)
Accuracy	\pm 0.2% rdg \pm 0.1% rng
Size of Instrument (WxDxH) in mm	158 mm x 198 mm x 72 mm (Over all)
Weight of Instrument	2.00 kg Approx.
Warranty	1 Year against manufacturing defects & Extended optional. No Warranty for accessories.

Note :- 1. Above all specifications are subject to change without prior notice. 2. For more details, contact us.

ACCESSORIES



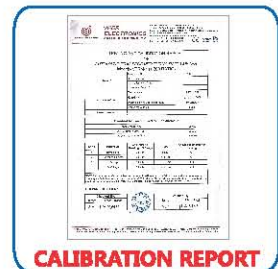
HV & LV CABLE 3M



POWER CABLE



CARRYING CASE



CALIBRATION REPORT

FEW OTHER PRODUCTS AT A GLANCE



**3-Phase Power Analyzer
VPA-60080**



**Automatic Transformer
Turns Ratio Meter VTRM**



**Digital Iron Loss Tester
VDW-2065**



**Digital Epstein Tester
VET-1608**



**Transformer / Motor
Pump Testing Panel**



**Toroidal Core Tester
VCT**



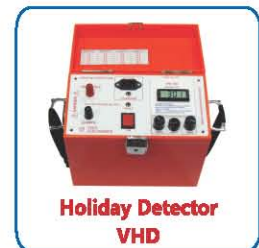
**Core Loss Tester
VCL**



**RPM / Torque Speed
Meter VSS / VTS**



HV Tester



**Holiday Detector
VHD**

 **VEER
ELECTRONICS**
LET'S SAVE ENERGY AN ISO 9001:2008 CERTIFIED COMPANY

Plot No. B-45, GIDC Electronics Estate, Sector-25,
Gandhinagar - 382024, Gujarat, India.

Phone : +91 - 79 - 23 28 92 25 Fax : +91 - 79 - 23 28 92 26

Mobile : +91 - 98 79 20 34 86 / 80 38

Email : info@veerelectronics.com, veer@veerelectronics.com

Web : www.veerelectronics.com, www.veerpoweranalyzer.com

Scan to Reach us



Dealer / Distributor