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TRT-240V-0.8.50000R-160V-M1

Transformer Turns Ratio Tester - 100-240V AC Power Supply, 12-160V AC Output Voltage, 0.8-50000 Ratio Measurement Range

Product ID: 313016



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

TRT-240V-0.8.50000R-160V-M1 Transformer Turns Ratio Tester

Type: Transformer Turns Ratio Tester
Dimensions: 12.6" x 9" x 5.5"
Weight (w/o the test line): 10.14 lbs
Ratio Measurement Range: 0.8-50000
Ratio Measurement Accuracy:: 0.1% (0.8-1000), 0.2% (1000-50000)
Power Supply: 100-240V AC ± 15% (built-in lithium battery power supply needs to be customized by the user)
Output Voltage: 12-160V AC
Test Speed: 3 sec.
Operating Temperature: -1050
Storage Temperature: -1075
Ambient Relative Humidity: 90%
Display: Included, Fully Touch-Screen Operated, Equipped With a 16-Key Numeric Keyboard and a Full Keyboard of Digital Pinyin (Similar to a Computer Keyboard)
Main Memory: 128M
Expanded Memory: 4G Memory Card
Interface: USB
Mounting: Bench / Floor Mount

Features

Automatic Vector Group Detection
Phase Angle Deviation
Measurement Of Excitation Current
Measurement Of The Transformation Ratio Of Three-Phase and Single-Phase Transformers
Displaying The Primary and Secondary Voltage Waveform Diagram and Phase Relationship of the Transformer
Measurement Of The Primary and Secondary Voltage Harmonics of the Transformer
1-Year Warranty

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The TRT-240V-0.8.50000R-160V-M1 from Larson Electronics is a Transformer Turns Ratio Tester, which adopts the popular ARM processor, 168M main frequency and 128M memory, which can be expanded with 4G memory card. The LCD adopts a 7-inch high-definition color touch screen,

combined with the Emwin display interface, which makes the instrument interface-friendly and easy to operate and can be operated on a full touch screen without a keyboard. The instrument can support the database and can be exported through a USB flash drive or transmitted to the background computer through a data cable.

The TRT-240V-0.8.50000R-160V-M1 turns ratio tester operates on 100–240V AC power supply with a ratio measurement range of 0.8-50000. This unit features an output voltage of 12-160V AC

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)