

250V OPTION

TR-MARK III - Turns Ratio Meter 3 Phase

Description

Most power transformers can be energized with 100V or less. If a higher test voltage is needed, the voltage range of TR-MARK III can be extended to 250V. Functionality, operation and specification of the devices remain the same, but there is a wider ratio range at 250V test voltage.

Example



Advantages & Features

- Measure transformers with very high number of primary windings
- Measure turns ratio up to 40'000
- Use any TR-MARK III feature, including data exchange on USB and Raytech Toolbox

Specifications:

Order Info: TRO-250
 Test Voltages: 250V, 100V, 40V, 10V, 1VAC / 100VA
 Interfaces: USB host and device, RS232
 Panel Display: Color LCD touch screen with back lighting

Accuracy at 250V:

<u>Ratio Range</u>	<u>Accuracy</u>	<u>Resolution</u>
0.8 ... 5000	±0.06%	5 Digits
5001 ... 10'000	±0.1%	5 Digits
10'001 ... 32'500	±0.3%	5 Digits
32'501 ... 40'000	±0.4%	5 Digits

<u>Angle Range</u>	<u>Accuracy</u>	<u>Resolution</u>
±90°	±0.05°	0.01°

<u>Current Range</u>	<u>Accuracy</u>	<u>Resolution</u>
0 ... 1A	±1mA	0.1 mA

Included in Delivery

- Standard cables set (5 m+ 10m) ¹⁾
- Cable carrying bag ¹⁾
- Instruction Manual

Other TR-MARK III Options

- External safety interlock
- T-Rex: 3-phase supply to energize all 3 phases at once
- TR-MARK III R: 19", 4U rack mount version

¹⁾ Standard TR-MARK III accessories