

Transformer Turns Ratio Tester TRTC Verification Calibrator

- TRT series accuracy verification
- Instrument troubleshooting
- Measuring ratio ranges 1 - 4800
- The best accuracy 0,2%
- Test voltages: 1 V – $250\sqrt{3}$ V AC



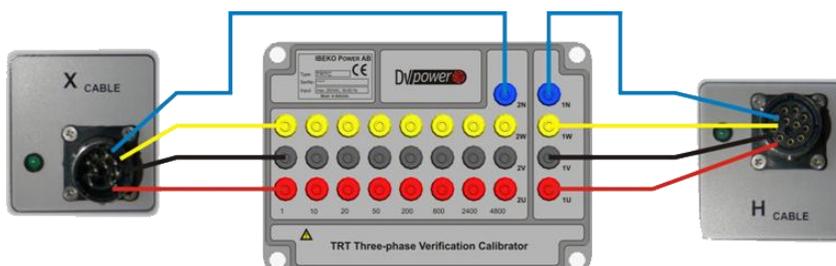
Description

The TRTC Verification Calibrator has been designed for use as a reference transformer for the verification of the accuracy of the Three-phase Transformer Turns Ratio Tester TRT. The TRTC Verification Calibrator is available for both single-phase and three-phase test. It is also useful for troubleshooting of the instrument connected.

Application

The TRTC is used as a verification calibrator for TRT devices. The ratios that can be measured by TRTC are: 1, 10, 20, 50, 200, 800, 2400 and 4800.

Connecting TRTC to TRT



Accessories

For TRT63 series

- H winding test lead set, 4 x 1 m with banana plugs
- X winding test lead set, 4 x 1 m with banana plugs

For other TRT series

- H winding test lead, 1 m, 3~ connection with banana plugs
- X winding test lead, 1 m, 3~ connection with banana plugs



*The above cables are also available in several color sets.
Please contact DV Power for more information.*

Technical Data

Measurement

- | | |
|--------------------------|--|
| • Ratio ranges | 1, 10, 20, 50, 200, 800, 2400 and 4800 |
| • Typical ratio accuracy | 0,2% (test voltages \geq 8 V AC) |
| | 0,5% (test voltages $<$ 8 V AC) |

Dimensions and weight

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|--------------------------|---|
| • Dimensions (W x H x D) | 255 x 250 x 121 mm / 10.04 x 9.84 x 4.76 in |
| • Weight | 4 kg / 8.8 lbs |

*All specifications herein are valid at ambient temperature of +25 °C and recommended accessories.
Specifications are subject to change without notice.*