

Rental Multifunction Transformer and Substation Test System - TRAX 220

Rating: Not Rated Yet

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Manufacturer [Megger](#)

Description

Overview

- ? Replaces need for multiple test sets
- ? Saves time by eliminating need for multiple instruments learning
- ? User-friendly interface reduces training and testing time
- ? Portable and compact system components for easy shipping
- ? State of the art measurement methods for advanced diagnostic testing

TRAX is not just another multi-functional test instrument, but rather many intelligent instruments built into one box. The software includes a number of apps, making it fast and easy to perform a large range of different tests. The hardware offers unmatched flexibility and the range of cables and accessories adds even more flexibility, making the TRAX an efficient and time saving system for any user in the world.

TRAX is a multi-functional solution for transformer testing. It also adds several common substation testing functionalities, and ultimately replaces numerous individual testing devices. Compared to conventional single-functionality instruments, TRAX saves time and is more cost effective.

TRAX applications range from power transformers, where it offers several unique and

outstanding features, to instrument transformers, circuit breakers, and many other substation components.

One unit multi function system for transformer/substation testing

- ? Replaces need for multiple test sets
- ? Saves time by eliminating need for multiple instruments learning
- ? User-friendly interface reduces training and testing time
- ? Portable and compact system components for easy shipping
- ? Same cables for multiple tests

Outstanding flexibility for selecting output current or voltage signals for various tests

- ? AC current up to 2000 A (with TCX 200)
- ? DC current up to 100 A
- ? AC voltage up to 12 kV (with TDX 120)
- ? DC voltage up to 300 V

State of the art measurement methods for advanced diagnostic testing, e.g.

- ? 3-phase Power transformer measurements of:
 - Turns ratio
 - Winding resistance
 - Load tap-changer continuity, timing and dynamic resistance
 - Excitation current
 - Leakage reactance/short-circuit impedance
 - Demagnetization
 - 3-phase transformer measurements without manual cable reconnections (with TSX 300/303)
- ? CT and VT testing
- ? HV tan delta/power factor (with TDX 120)

Compact and lightweight

- ? 26 kg TRAX 220 (main unit), shipping weight in soft flight case
- ? Smart cable technology for reducing cable weight

Contact Us For Quotation !