

Introduction:

Ratio testers using manual 'current measuring bridge' circuits are now out dated. 19520 is a new, fully automatic tester that measures transformation ratio of single phase and three phase transformers using modern electronic techniques. 19520 is micro controller operated user friendly, accurate, reliable, small, light weight and reliable tester. 19520 incorporates a large LCD screen for display of menu and results. The results can be stored & printed on built-in printer after the test is over. 19520 incorporates breakthrough technology and design that gives accurate and reliable results, again and again.



Description

Description: 19520 is a new generation, fully automatic, transformer turns ratio tester designed for measuring ratio, ratio error of single and three phase transformers. The entire test is done automatically and quickly. Operator enters the test parameters and 19520 takes over; powers up the voltage, balances the bridge, takes the readings, and displays the results on the LCD screen. Prints test results through its built-in printer. A key feature of the 19520 is automatic measure transformer connection group. LV and HV windings are automatically isolated once the measurement is over. True portability is achieved by the lightweight (only 10 kg), single unit design housing the 19520. The 19520 is encased in an aluminum alloy cabinet.

Safety Features

- Automatic cutoff after test
- Saves 30 test results
- Meets specs of IEC 60076
- Fuse protection for line short circuit
- Fuse and reset protection for reverse connection of HV and LV winding

The Advantage of 19520

- Fully Automatic; No Manual Balancing
- Automatic measure transformer connection group
- Test Single phase and three phase transformers
- Automatic process transformation of group
- Automatic calculation of ratio error
- Isolates test voltage automatically after test
- Recall and print last 30 test results
- Print results on built-in printer

Features

- Micro-controller operated
- Front panel with legend
- Built-in printer
- Can re-call stored last 30 tests results
- Weight: 10 kg

Specifications:

- Display : LCD
- Power supply : 220V±10%, AC 50 Hz.
- Measurement ratio : 1:10000
- Test Voltage : HV:190V AC. MAX. LV: 0.19 - 190V AC. MAX.
- Accuracy : 0.2 class
- Usage environment: < 40° C. < 85% R.H.
- Accessories : Test leads 8 meters long
- Dimensions : 40 x 30 x 20 cm (19520)
- Weight : 10 kg. (19520)

Accessories Bag



Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

Ordering information : 19520