

Automated Low Voltage (LV) Tests Trolley for Transformer Testing

A Systematic way to increase the Productivity, Consistency, Reliability of Testing 2 / 3 winding Transformers of all ratings up to 900 MVA

Fully integrated automated LV Tests Trolley connects to a transformer, acquires on-line data from test instruments, prints report in full compliance with international standards such as IS, IEC, SABS & ANSI.

Benefits of LV Tests Trolley

- Movable across the test floor, LV TESTS TROLLEY is on castor wheels
- Connection of transformer to LV TESTS TROLLEY only once (twice in case of 3 windings). All LV tests are conducted in sequence. Because of the fixed cabling with instruments, LV TESTS TROLLEY eliminates the multiple times cable connection
- Automatic Motorized Tap changing operation for Winding Resistance Test (25A current max) & Turns Ratio Test.
- Increases testing productivity significantly by reducing test preparation time, testing process time, and report generation time
- Equipped with world-wide acclaimed Transformer Test Pro (TTP) software for automated data acquisition that ensures error free data logging and Automatic Report generation with a single click
- LV TESTS TROLLEY allows users to easily store and retrieve data with a simple but intuitive graphical user interface
- LV TESTS TROLLEY interfaces with TEST BENCH from where power tests are conducted

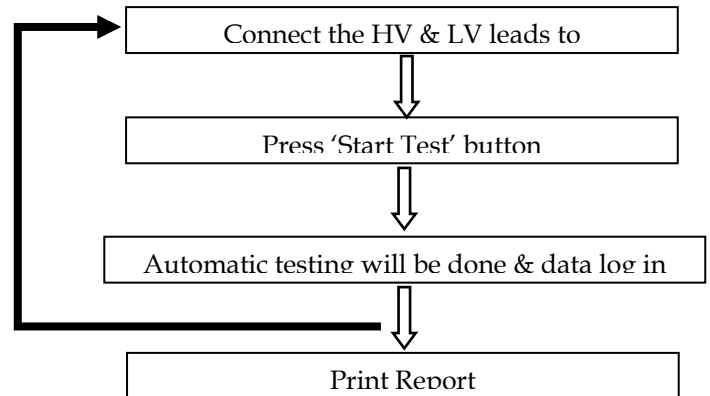
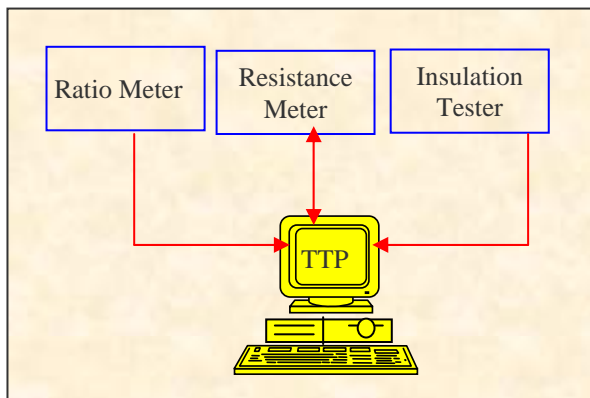


Tests Covered By LV Tests Trolley.

Sr No.	Tests
1	Winding Resistance
2	Turns Ratio
3	Insulation Resistance
4	Vector Voltage
5	Magnetic Balance Test

Instruments Mounted on LV Tests Trolley

Sr No.	Instruments List
1	Ratio Meter
2	Resistance meter
3	Insulation Tester



Order Code:

LV Tests Trolley – To be purchased along with TTP

TTP – Transformer Test Pro Software for GUI, DAQ and Test Report generation

Test Leads – for HV & LV, 10M length, 5KV Insulation sleeved with crocodile clips