

AUTOMATED TEST EQUIPMENT - TRANSFORMER & CT



Product Description :

The STA-100T is designed to Test Automatically of any type and capacity of Transformer. This innovative product will perform the below tests:

- Voltage Ratio Test
 - Vector Group Tests
 - Polarisation Index Tests and/or Winding Insulation Resistance Tests
 - Winding DC Resistance Tests
 - CT magnetization characteristics tests with graph and results on PC and MS Excel sheet
 - % Impedance Measurement
 - Magnetic Balance Tests
 - Magnetising Current Measurement Tests
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Features & Benefits :

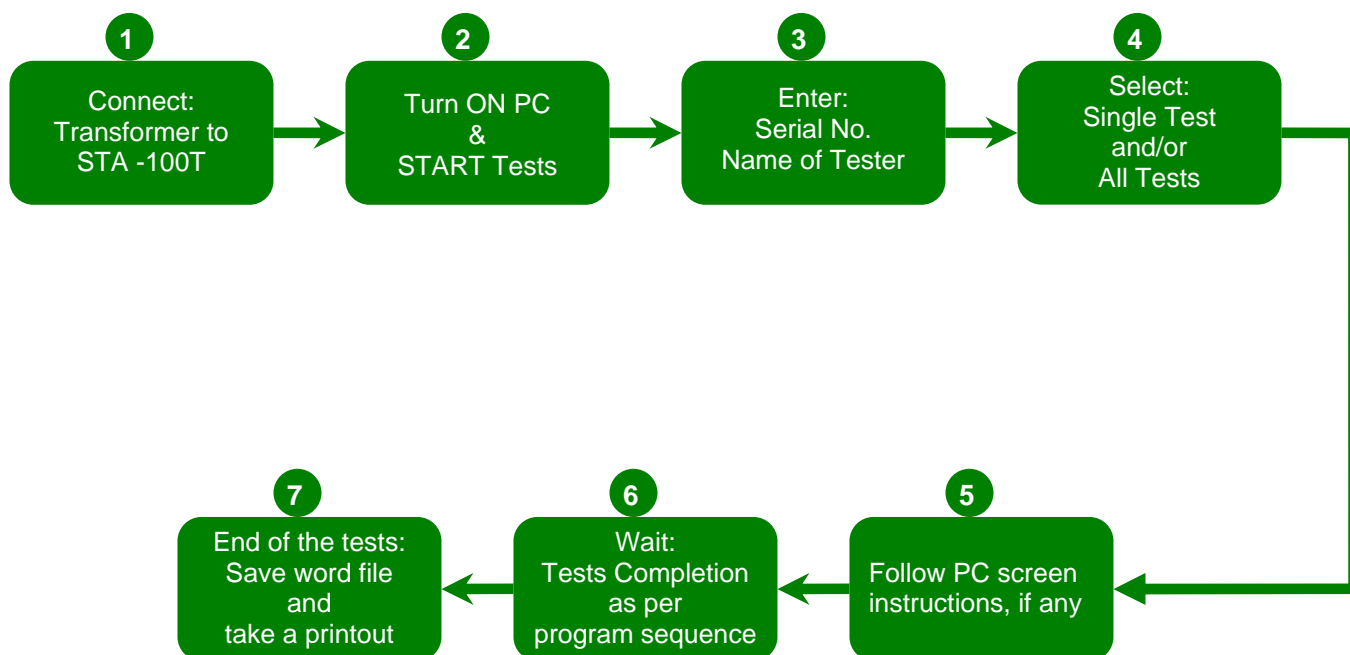
- Tests can be performed in both modes Automatic or Manual
 - Option to select any Tests or all Tests to be performed
 - All in one Tests
 - Exceptional Productivity
 - Intuitive Operation
 - Can be Operated by with very little knowledge of Transformer
 - Saves lot of time with easy to operate
 - Take a Print and save the Word file
 - No maintenance
 - Easy to carry calibration of the equipment
 - Provides direct calculated value
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What It Comes With :

- STA-100T
- Power Supply Cable with all accessories
- 6V/10A AC supply module as source for DC resistance measurement
- Software CD
- Instruction Manual
- 1 year warranty

Specifications :

Input	230V, +/-10%, 1-phase, 50 Hz
Primary Winding Injected Voltage	230V, +/-10%, 1-phase, 50 Hz(Optional 415V, 3-phase)
Fuse	5A (Fast Blow)
PC Control	One USB and one RS-232
No. of possible secondaries	One secondary (Normal) / Two secondaries (optional)
DC Resistance measuring source	6V/10A AC or 6V, 100AH battery for better accuracy
Accuracy	3% or better (Most of the readings give 1% or better)
Temperature	0° - 55° C
Humidity	0 - 80%
Altitude	6560ft. (2000m)
Dimensions	291(D) x 100(H) x 255(W) mm
Weight	5.09kg

Operational Sequence**“Automated Test Sequences Made Testing Effortless & Errorless”****Contact Us**

**This describes few features & capabilities only of what the STA-100T has to offer.
Enquire to find out more today !**

Options :

Tests	STA-100T	STA-100T+	STA-100T1	STA-100T1+
Voltage Ratio	✓	✓	✓	✓
DC Resistance Measurement	✓	✓	✓	✓
Vector Group	x	x	✓	✓
% Impedance Measurement	x	x	✓	✓
Magnetic Balance Tests	x	x	✓	✓
CT Magnetisation Characteristics Tests	✓	✓	✓	✓
Fully Automatic with file in Word	x	✓	x	✓

Note :

We reserve the rights to make any kind of design, specifications or functional modifications at any moment without prior notice.