

## AUTOMATED TEST EQUIPMENT

### Product Information

#### What is ATE?

Automated test equipment (ATE) is computer controlled test and measurement equipment, arranged in such a way as to be able to test a unit with minimal human interaction.

#### What it can do for you?

- Arranges Test Sequences as per requirement
- Chose the test to be performed
- Provides Test Results with Sr. No., Name of Tester, PASS / FAIL analysis, Some Tests can be repeated as desired, Ready to use Word print out and save the file

#### Comparison with Traditional Test Methods

##### No Need to

- make arrangements for each tests separately.
- read test procedures and follow their sequence one by one
- adjust the measuring devices for AC/DC selection etc.
- calculate the results
- wrongly calculate and interpret Test Results
- ruining test devices by injecting quantities beyond the scope

#### Capabilities

- The Test Sequence Software with Tests in Word Format are ready to use to suit the customer requirement with little modifications
- Can measure Voltage, Current, Frequency, Phase Angle, Temperature, Time, Period or any electrical quantity with great accuracies
- Logic can be custom built with very little software modifications

#### Exclusive Features

- Complete Automatic Operation
- Intuitive Operation
- Exceptional productivity
- All-In-One Tests, no separate arrangement for each test
- Option to chose Category or Type of Tests
- Tests can be performed easily
- Tests can be repeated
- Test sequences can be modifiable
- Measuring devices can be chosen as per requirement of **ACCURACY**
- No Maintenance
- Modularity in design for hardware
- Expandability

#### Benefits

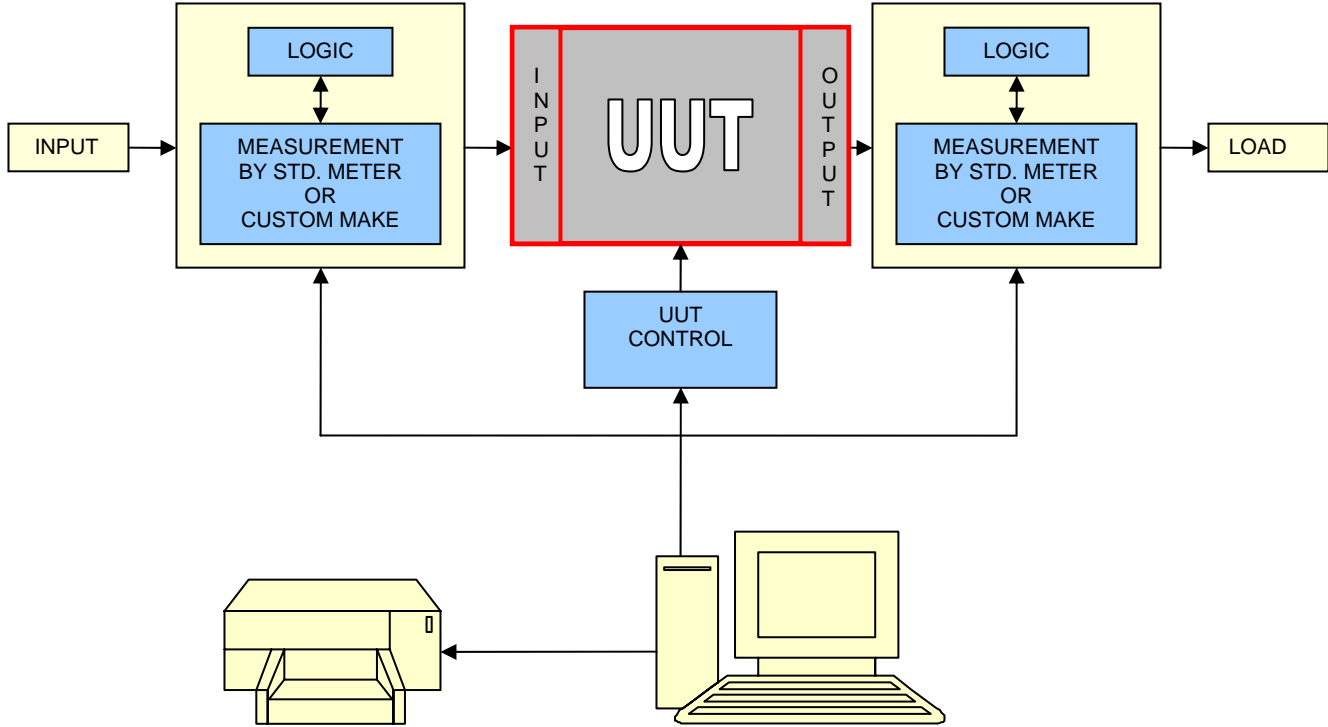
- Saves Testing Time and can rely upon results
- Plug and Play arrangements
- The installed measuring devices can be used for other works when ATE not in use. Hence cost of measuring devices is null.
- Only **COSTS** for logic, PC, cabinet and programming modifications
- Above costs can be recovered by saving test time with accuracy and state of the art technology
- Get direct print out of results and save word document electronically
- Our **READY** to use S/W program will **SAVE** the major costs of program development

#### Test Applications

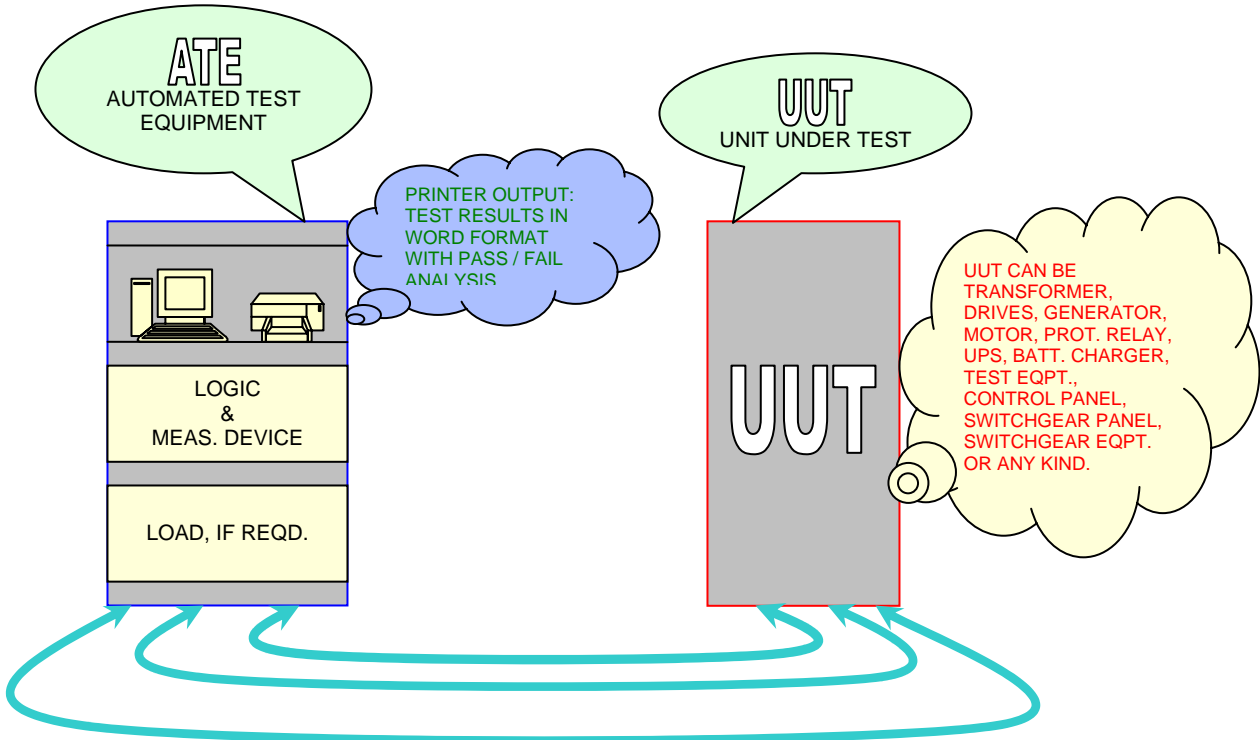
Transformers, Generators, Motor, Capacitors, Reactors, Battery Chargers, Drives, UPS, CT/PT, Switchgear Panel, Control Panel, Switchgear Equipments, Dielectric Tests, Test Equipments, Protective Relays, Measuring Devices etc.

AUTOMATED TEST EQUIPMENT

Block Diagram

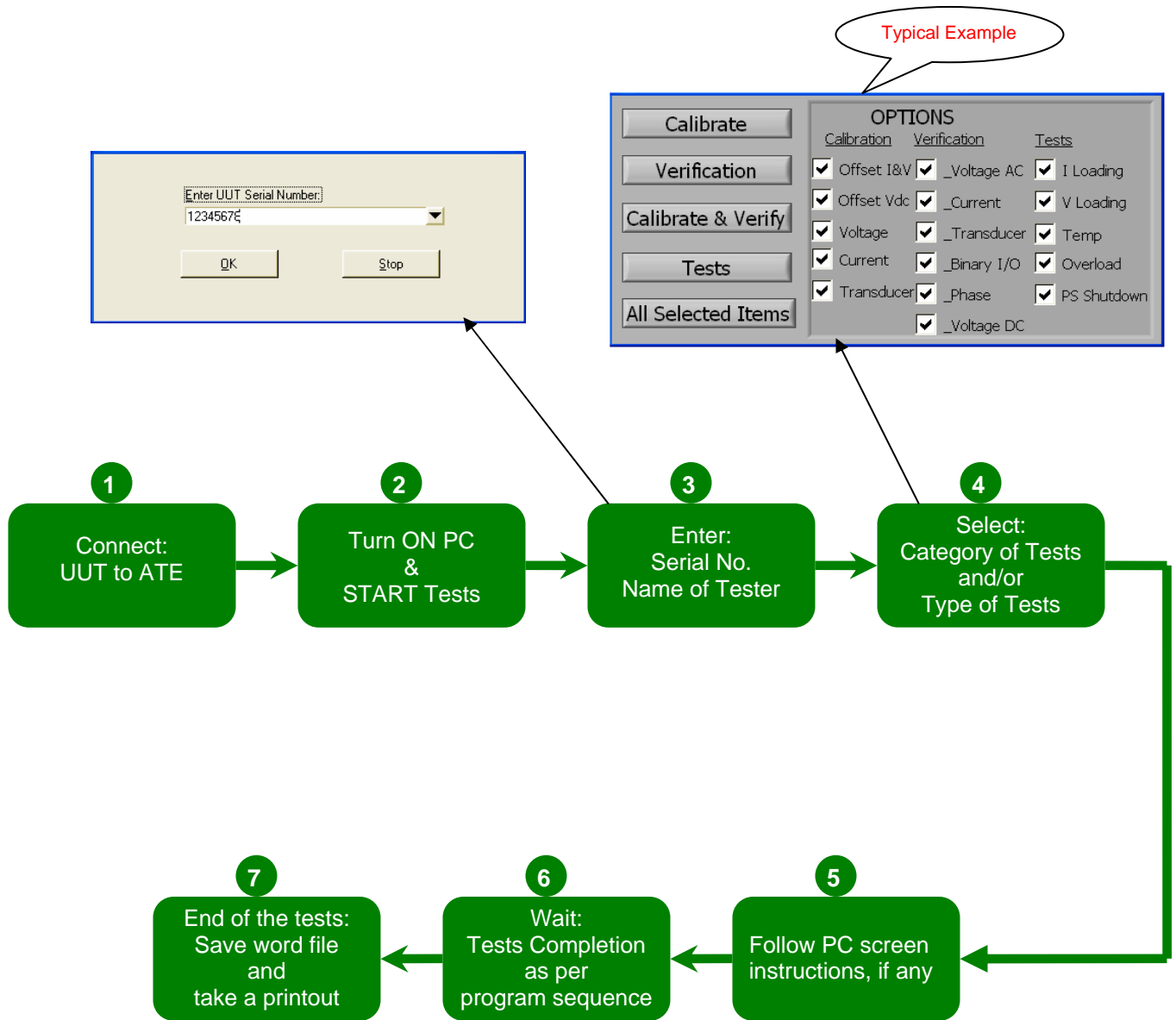


General Set-up



Operational Sequence

**“Automated Test Sequences Made Testing Effortless & Errorless”**



Contact Us

This describes few features & capabilities only of what the STA-1000 has to offer.  
Enquire to find out more today !