



SCR ELEKTRONIKS

SALES PRESENTATION FOR

TESTING EQUIPMENTS FOR SAFETY TEST





LIST OF TEST EQUIPMENT

1. TEST SETUP FOR AIR CONDITIONER
2. SAFETY TEST PANEL FOR 1 PHASE & 3 PHASE AIR CONDITIONER
3. AUTOMATIC SAFETY TEST PANEL FOR WATER COOLER
4. TEST SETUP FOR AIR COOLER
5. SAFETY TEST PANEL FOR GEYSER
6. SAFETY TEST PANEL FOR DOMESTIC MIXER WITH PC DATALOGGING
7. SAFETY TEST PANEL FOR LUMINAIRE FIXTURE



1. TEST SETUP FOR AIR CONDITIONER

• What It Is?

- SCR ELEKTRONIKS have developed TESTING SET UP FOR SINGLE PHASE / THREE PHASE MOTOR as per IS 10322 for carrying out Performance Test, Earth Contact Resistance Test, High Voltage Test, Megger Test and Leakage Current Test.
- It consists of Voltmeters, Ammeters and Wattmeter's for observing the values of different parameters. OK / NOT OK lamps are also provided to display the results of Earth Contact Resistance Test, HV test, Megger Test, Leakage Current Test.
- All tests are provided with tripping cut off concept.

• Models Available :

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current
- The panel is fabricated using extruded aluminum sections & CR CA Sheets and powder coated for superior finish.
- This panel is Table Top Mounting Type. The design is such that after removing Back side cover entire panel can be serviced easily during maintenance.



• Basic Specifications :

- Digital Timer : This is a micro controller based timer. Test time of all the tests can be set on this timer. Test skip facility will also be provided for each test. In Auto mode this timer will conduct all test sequentially one after another as per the time settings. If no fault observe during test 'OK' indication will be given. IF the product fails during any test 'NOT OK' indications will be given with Test Over Signal.
- Auto/Manual : One switch will be provided for Auto/Manual selections. In Auto mode Timer will conduct all the operations. In manual mode seperate push buttons will be provided for making ON/OFF the tests.
- Single Phase/3 Phase Output selection will be provided.
- Start, Stop, Reset, Emergency OFF Push Buttons will be provided seperately.
- One Power Supply of 24V/2A will be provided.
- Output will be on Clip ON terminals with appropriate ratings.
- Automatic switching of the test parameters will be through contactors.
- Protection will be provided with MCBs and HRC Fuses.



● Salient Features :

- Input Supply : 3 Phase 415V, AC 30A maximum per phase, 50Hz.
- Output (DOL Type) :
 - a) 1 Phase 140V to 280V with servo controlled constant voltage source.
 - b) 3 Phase 0 to 250V/20A per phase with servo controlled constant voltage source.
- Testing Facility for one machine single phase or 3 phase at a time
- Panel will be built in M.S. Powder Coated cabinet floor mounting type.
- Programmable Timer will be provided to carry out different tests one after another sequentially or any one test individually.

● Key Benefits :

- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- Also it ensures quality and reliability (hence life) of the appliance thus improving brand value

- **Key Photos :**



Test Setup For Air Conditioner



2. SAFETY TEST PANEL FOR 1 PHASE & 3 PHASE AIR CONDITIONER

- **What It Is?**

- SCR ELEKTRONIKS have developed Safety & Performance Test Set up for 3 Phase Air Conditioner for carrying out Performance Test, Earth Contact Resistance Test, High Voltage Test, Megger Test and Leakage Current Test.

- **Models Available :**

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current



• **Basic Specifications :**

- Input Supply: 415V 3 phase supply, 30 Amps, 50 Hz with MCB protection.
- Control ON/OFF luminous twin push button.
- Indicator Lamps for TEST ON, OK, NOT OK, HT ON, Individual, ALL Tests, TEST Over
- Programmable Logic Controller (PLC) for controlling and carrying out all the tests automatically in ALL tests mode of operation. Different parameters can be set through the keypad provided on this unit.
- Select Test Switch for selecting the Individual / All Test Mode of operation
- Emergency Stop pushbutton
- START Test Push Button to start the Test Process
- STOP Test Push Button is used to stop the test when required
- Reset pushbutton to reset the conditions before starting a new test
- Output Terminals for connecting the product to be tested and is present on the right hand side of the panel



● Salient Features :

- Digital indicating meters with class 1 accuracy.
- Variable current source for Earth Contact Resistance Test - 25 Amps MAX.
- Variable voltage source for High Voltage Test.
- HV test – 2kV /10mA max.
- Tripping current selection: 2mA, 4mA, 5mA, 6mA and 10mA.
- Tripping Insulation Resistance Selection: 1, 2, 5, 10, 20 Meg. Ohm.
- Auto and manual mode of operating.
- Micro controller based timer unit is used to control operating sequence.
- Separate wattmeter is provided for single phase and three-phase power measurement.
- Two voltage settings for Routine test and low voltage test.
- Indicating Lamp for OK, NOT OK, TEST ON indications.

● Key Benefits :

- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- Also it ensures quality and reliability (hence life) of the appliance thus improving brand value

● Key Photos :



Test Setup For Air Conditioner

3. AUTOMATIC SAFETY TEST PANEL FOR WATER COOLER

- **What It Is?**

- Electrical Safety is the most primary and essential product conformity requirement for any product that uses electricity. The clauses of safety testing of electrical products laid by worldwide agencies such as UL, CE, BIS, etc. are stringent.
- The products need to pass through tests such as the high voltage test, insulation resistance test, earth bond test, leakage current test and so on. And to conform to such tests, SCR Elektroniks have developed an all in one panel especially for M/S Whirlpool for the testing of washing machines. In addition to the conventional safety tests, test for performance is also included.

- **Models Available :**

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current



Basic Specifications :

- 2P/25 A Mains ON MCB for switching ON the input supply
- Control ON/OFF luminous twin push button.
- Indicator Lamps for TEST ON, OK, NOT OK, HT ON, Individual, ALL Tests, TEST Over
- Programmable Logic Controller (PLC) for controlling and carrying out all the tests automatically in ALL tests mode of operation. Different parameters can be set through the keypad provided on this unit. For details on programming of PLC please refer the PLC manual provided in the Next section
- Select Test Switch for selecting the Individual / All Test Mode of operation
- Emergency Stop pushbutton
- START Test Push Button to start the Test Process
- STOP Test Push Button is used to stop the test when required
- Reset pushbutton to reset the conditions before starting a new test
- Output Terminals for connecting the product to be tested and is present on the right hand side of the panel



● Salient Features :

- Adjustable High Voltage, 0 to 2 KV for HV test.
- Parameter limits setting for different tests.
- Digital meters: 3 ½ digit for all the tests to indicate different parameters.
- Leakage Current checked for both the polarities.
- Individual / All Tests mode selection.
- Micro-Controller based Digital Sequential Timer to carry out the tests automatically.
- Selector switches and Push Buttons to adjust test parameters
- Lamps to indicate test results namely: OK and NOT OK.
- TEST OVER indication with Alarm at the end of the tests and if Fault is detected.

● Key Benefits :

- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- As the device handles water which is a good conductor of electricity, compliance with the safety tests is an absolute must

- Key Photos :



Automatic Safety Test Panel For Water Cooler



4. TEST SETUP FOR AIR COOLER

- **What It Is?**

- SCR ELEKTRONIKS introduces Test Setup for Air Cooler. Different tests are carried out one by one and provides indication of the Test results as OK or NOT-OK. Test Includes :
 1. High Voltage Test
 2. Insulation Test
 3. Performance Test
- It is very useful and handy in line testing on Mass production line as well as type Testing. The total time for entire testing is less than 20 seconds.

- **Models Available :**

- The test bench can be customized as per various user defined parameters
- This panel is Table Top Mounting Type. The design is such that after removing Back side cover entire panel can be serviced easily during maintenance.



• **Basic Specifications :**

- Lamps to indicate test results namely : OK and NOT OK.
- TEST OVER indication with Alarm at the end of the tests and at Fault conditions
- Adjustable High Voltage, 0 to 2 KV AC.
- Digital meters: 3-1/2 digits for all the tests to indicate different parameters.
- Selector switches to adjust test parameters



- **Salient Features :**

- Micro-Controller based Digital Sequential Timer to set the duration of the test.
- The total time for entire testing is less than 20 seconds.
- Parameter limit setting for different tests.
- Individual / All Tests mode selection.

- **Key Benefits :**

- It is very useful and handy in line testing on Mass production line as well as type Testing.
- The other important feature is we can operate the panel in Auto Mode or Manual mode.
- User friendly operations make the equipment to be handled easier for any operator.

- **Key Photos :**



Test Setup For Air Cooler



5. SAFETY TEST PANEL FOR GEYSER

- **What It Is ?**

- Electrical Safety is the most primary and essential product conformity requirement for any product that uses electricity.
- The clauses of safety testing of electrical products laid by worldwide agencies such as UL, CE, BIS, etc. are stringent.
- The products need to pass through tests such as the high voltage test, insulation resistance test, earth bond test, leakage current test and so on. And to conform to such tests, SCR Elektroniks have developed for the testing of Geyser. In addition to the conventional safety tests, test for performance is also included.

- **Models Available :**

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current



● Basic Specifications :

- Mains ON MCB for switching ON the input supply
- Indicator Lamps for TEST ON, OK, NOT OK, HT ON, Individual, ALL Tests, TEST Fail
- Programmable Timer for controlling and carrying out all the tests automatically in ALL tests mode of operation. Different parameters can be set through the keypad provided on this unit.
- Select Test Switch for selecting the Individual / All Test Mode of operation
- EMERGENCY STOP push button
- START Test Push Button to start the Test Process
- STOP Test Push Button is used to stop the test when required
- Reset push button to reset the conditions before starting a new test
- Output Terminals for connecting the product to be tested and is present on the right hand side of the panel



● Salient Features :

- Adjustable High Voltage, 0 to 2 KV for HV test.
- Parameter limits setting for different tests.
- Digital meters: 3 ½ digit for all the tests to indicate different parameters.
- Leakage Current checked for both the polarities.
- Individual / All Tests mode selection.
- Selector switches and Push Buttons to adjust test parameters
- Lamps to indicate test results namely: OK and NOT OK.
- TEST Fail indication with Alarm.

● Key Benefits :

- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- As the device handles water which is a good conductor of electricity, compliance with the safety tests is an absolute must

● **Key Photos :**



Safety Test Panel For Geyser



6. SAFETY TEST PANEL FOR DOMESTIC MIXER WITH PC DATALOGGING

- **What It Is?**

- SCR ELEKTRONIKS introduces Safety Test Panel for Domestic Mixer with PC Data logging. The tests are Performed as Prescribed in IS the Panel Carries out different tests one by one and provides indication of the Test results as OK or NOT-OK.
- It is very useful and handy in line testing on Mass production line as well as type Testing. Special fixture can be provided for the specific product. This avoids the connections & disconnections of the product for different tests.

- **Models Available :**

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current



- **Basic Specifications :**

- Mains ON MCB for switching ON the input supply
- Indicator Lamps for TEST ON, OK, NOT OK, HT ON, Individual, ALL Tests, TEST Fail
- Programmable Timer for controlling and carrying out all the tests automatically in ALL tests mode of operation. Different parameters can be set through the keypad provided on this unit. For details on programming of Timer please refer the Timer manual provided in the Next section
- Select Test Switch for selecting the Individual / All Test Mode of operation
- Emergency Stop pushbutton
- START Test Push Button to start the Test Process
- STOP Test Push Button is used to stop the test when required
- Reset pushbutton to reset the conditions before starting a new test
- Output Terminals for connecting the product to be tested and is present on the right hand side of the panel



• Salient Features :

- Adjustable High Voltage, 0 to 2 KV for HV test.
- Parameter limits setting for different tests.
- Digital meters: 3 ½ digit for all the tests to indicate different parameters.
- Leakage Current checked for both the polarities.
- Individual / All Tests mode selection.
- Micro-Controller based Digital Sequential Timer to carry out the tests automatically.
- Selector switches and Push Buttons to adjust test parameters
- Lamps to indicate test results namely: OK and NOT OK.
- TEST FAIL indication with Alarm, if Fault is detected & TEST PASS indication at the end of the tests.
- PC Connectivity through USB port provided for data logging on PC.
- PC Based, interfaced with Labview based Testware SCADA



- **Key Benefits :**

- The total time for entire testing is less than 20 seconds.
- Micro controller based sequential timer maintains the sequence of operation and displays the test status.
- In case of Fault detection, test will be terminated giving alarm.
- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- The mixer, as it comes in direct contact with the person, makes the tests an absolute must for the manufacturing company to enhance the reliability and brand value.

• **Key Photos :**





7. SAFETY TEST PANEL FOR LUMINAIRE FIXTURE

- **What It Is?**

- The tests are Performed as Prescribed in IS the Panel Carries out different tests one by one and provides indication of the Test results as OK or NOT-OK.

- **Models Available :**

- The test bench can be customized as per various user defined parameters such as high voltage and corresponding leakage current, constant current for earth contact, insulation resistance range as well as range of voltage and current



- **Basic Specifications :**

- Mains ON MCB for switching ON the input supply
- Indicator Lamps for TEST ON, OK, NOT OK, HT ON, Individual, ALL Tests, TEST Fail
- Programmable Timer for controlling and carrying out all the tests automatically in ALL tests mode of operation. Different parameters can be set through the keypad provided on this unit. For details on programming of Timer please refer the Timer manual provided in the Next section
- Select Test Switch for selecting the Individual / All Test Mode of operation
- Emergency Stop pushbutton
- START Test Push Button to start the Test Process
- STOP Test Push Button is used to stop the test when required
- Reset pushbutton to reset the conditions before starting a new test
- Output Terminals for connecting the product to be tested and is present on the right hand side of the panel



Salient Features :

- Adjustable High Voltage, 0 to 2 KV for HV test.
- Parameter limits setting for different tests.
- Digital meters: 3 ½ digit for all the tests to indicate different parameters.
- Leakage Current checked for both the polarities.
- Individual / All Tests mode selection.
- Micro-Controller based Digital Sequential Timer to carry out the tests automatically.
- Selector switches and Push Buttons to adjust test parameters
- Lamps to indicate test results namely: OK and NOT OK.
- TEST FAIL indication with Alarm, if Fault is detected & TEST PASS indication at the end of the tests.
- PC Connectivity through USB port provided for data logging on PC.
- PC Based, interfaced with Labview based Testware SCADA



- **Key Benefits :**

- The tester tests various safety tests of the domestic appliance and ensures safety to the end user (consumer) before being shipped.
- Also it ensures quality and reliability (hence life) of the appliance thus improving brand value.
- It is very useful and handy in line testing on Mass production line as well as type Testing.

- **Key Photos :**



Safety Test Panel For Luminaire Fixture



● Test It With Testware :

- SCR ELEKTRONIKS Testware enable you to automate the testing process, eliminates any room for human error and make automated testing, monitoring & reporting a breeze.
- Testware has all facilities like data logging, report generation, setting parameters for test through entering of some values, generation of graphs plotted against various factors. Generation of current and voltage waveforms are also possible
- Testware also has user hierarchy and password protection, diagnostic and calibration software modules, recipe configuration techniques and smart and friendly user interfaces
- We also boast of an in-house team of talented LabVIEW engineers being trained continuously

- Some Typical Software Screenshot :

AUTOMATIC SAFETY TEST PANEL FOR GEYSER WITH DATALOGGING

www.screlektroniks.com Ver. 2.0.4

Logout	 <p>'SCR ELEKTRONIKS', 'SCR ELECTRONICS', the stylised SCR ELEKTRONIKS logo & Testware are registered trademarks of SCR ELEKTRONIKS located at W-188, Phase 2, MIDC Dombivli East Dist. Thane, Maharashtra, 421204, INDIA Tel: +91 251 2871778 Fax: +91 251 2871538 email: auto@screlektroniks.com</p> <p style="text-align: right;">ACCESS GRANTED</p>
Test	
Debug	
Report	
User Management	
Settings	
Calibration	
Exit	

[Click here to Open Manual](#)

AUTOMATIC SAFETY TEST PANEL FOR GEYSER WITH DATALOGGING

Fig. Main Screen

- Some Typical Software Screenshot :

Settings

View	Add	Edit	Duplicate	Delete	Vendor Code & Serial No	Printer Settings																																										
<table border="1"> <tr> <td>Model Name</td> <td>IRT Time</td> <td>No of Barcode/QR Code Printouts</td> </tr> <tr> <td><input type="text"/></td> <td>3 Sec</td> <td>0</td> </tr> <tr> <td>ECT Ohms</td> <td>LCT mA</td> <td>Product Code (Will appear in Barcode/QRCode)</td> </tr> <tr> <td>0.000 Ohms</td> <td>00.00 mA</td> <td><input type="text"/></td> </tr> <tr> <td>ECT Time</td> <td>LCT Time</td> <td></td> </tr> <tr> <td>3 Sec</td> <td>3 Sec</td> <td></td> </tr> <tr> <td>HVT kV</td> <td>Wattage Lower Limit</td> <td></td> </tr> <tr> <td>0.000 kV</td> <td>0.00 kW</td> <td></td> </tr> <tr> <td>HVT mA</td> <td>Wattage Upper Limit</td> <td></td> </tr> <tr> <td>2 mA</td> <td>0.00 kW</td> <td></td> </tr> <tr> <td>HVT Time</td> <td>Serial No</td> <td></td> </tr> <tr> <td>3 Sec</td> <td>Generate</td> <td></td> </tr> <tr> <td>IRT MOhms</td> <td>Print Type</td> <td></td> </tr> <tr> <td>1 MOhms</td> <td>Barcode</td> <td></td> </tr> </table>							Model Name	IRT Time	No of Barcode/QR Code Printouts	<input type="text"/>	3 Sec	0	ECT Ohms	LCT mA	Product Code (Will appear in Barcode/QRCode)	0.000 Ohms	00.00 mA	<input type="text"/>	ECT Time	LCT Time		3 Sec	3 Sec		HVT kV	Wattage Lower Limit		0.000 kV	0.00 kW		HVT mA	Wattage Upper Limit		2 mA	0.00 kW		HVT Time	Serial No		3 Sec	Generate		IRT MOhms	Print Type		1 MOhms	Barcode	
Model Name	IRT Time	No of Barcode/QR Code Printouts																																														
<input type="text"/>	3 Sec	0																																														
ECT Ohms	LCT mA	Product Code (Will appear in Barcode/QRCode)																																														
0.000 Ohms	00.00 mA	<input type="text"/>																																														
ECT Time	LCT Time																																															
3 Sec	3 Sec																																															
HVT kV	Wattage Lower Limit																																															
0.000 kV	0.00 kW																																															
HVT mA	Wattage Upper Limit																																															
2 mA	0.00 kW																																															
HVT Time	Serial No																																															
3 Sec	Generate																																															
IRT MOhms	Print Type																																															
1 MOhms	Barcode																																															
<input type="button" value="Add"/>						<input type="button" value="Return"/>																																										

Fig. Test Settings Window

- Some Typical Software Screenshot :

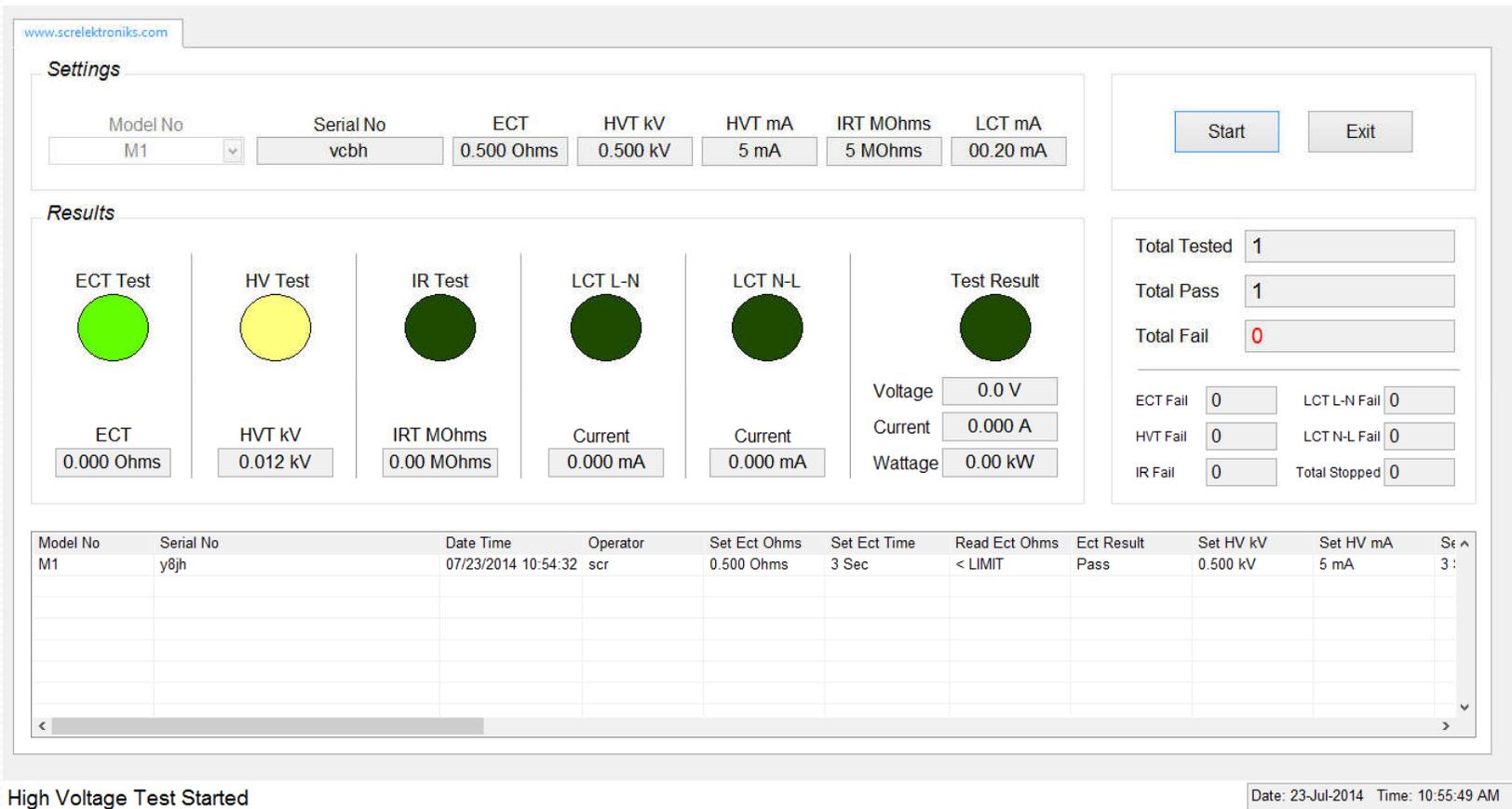
Calibration

	Offset	Multiplier
Performance Test Voltage	0.000 V	1.000
Performance Test Current	0.000 A	1.000
Performance Test Wattage	0.000 W	1.000
LCT mA	0.000 mA	1.000
HVT kV	0.000 kV	1.000
ECT Ohms	0.000 Ohms	0.980
IT MOhms	0.000 MOhms	1.000

Fig. Calibration Window

- Some Typical Software Screenshot :

AUTOMATIC SAFETY TEST PANEL FOR GEYSER WITH DATALOGGING



www.screlektroniks.com

Settings

Model No: M1 | Serial No: vcbh | ECT: 0.500 Ohms | HVT kV: 0.500 kV | HVT mA: 5 mA | IRT MOhms: 5 MOhms | LCT mA: 00.20 mA

Results

ECT Test: ● | HV Test: ● | IR Test: ● | LCT L-N: ● | LCT N-L: ● | Test Result: ●

ECT: 0.000 Ohms | HVT kV: 0.012 kV | IRT MOhms: 0.00 MOhms | Current: 0.000 mA | Current: 0.000 mA

Voltage: 0.0 V | Current: 0.000 A | Wattage: 0.00 kW

Total Tested: 1 | Total Pass: 1 | Total Fail: 0

ECT Fail: 0 | LCT L-N Fail: 0 | HVT Fail: 0 | LCT N-L Fail: 0 | IR Fail: 0 | Total Stopped: 0

Model No	Serial No	Date Time	Operator	Set Ect Ohms	Set Ect Time	Read Ect Ohms	Ect Result	Set HV kV	Set HV mA	Set HV mA
M1	y8jh	07/23/2014 10:54:32	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA	3 :

High Voltage Test Started

Date: 23-Jul-2014 Time: 10:55:49 AM

Fig. Test Window

- Some Typical Software Screenshot :

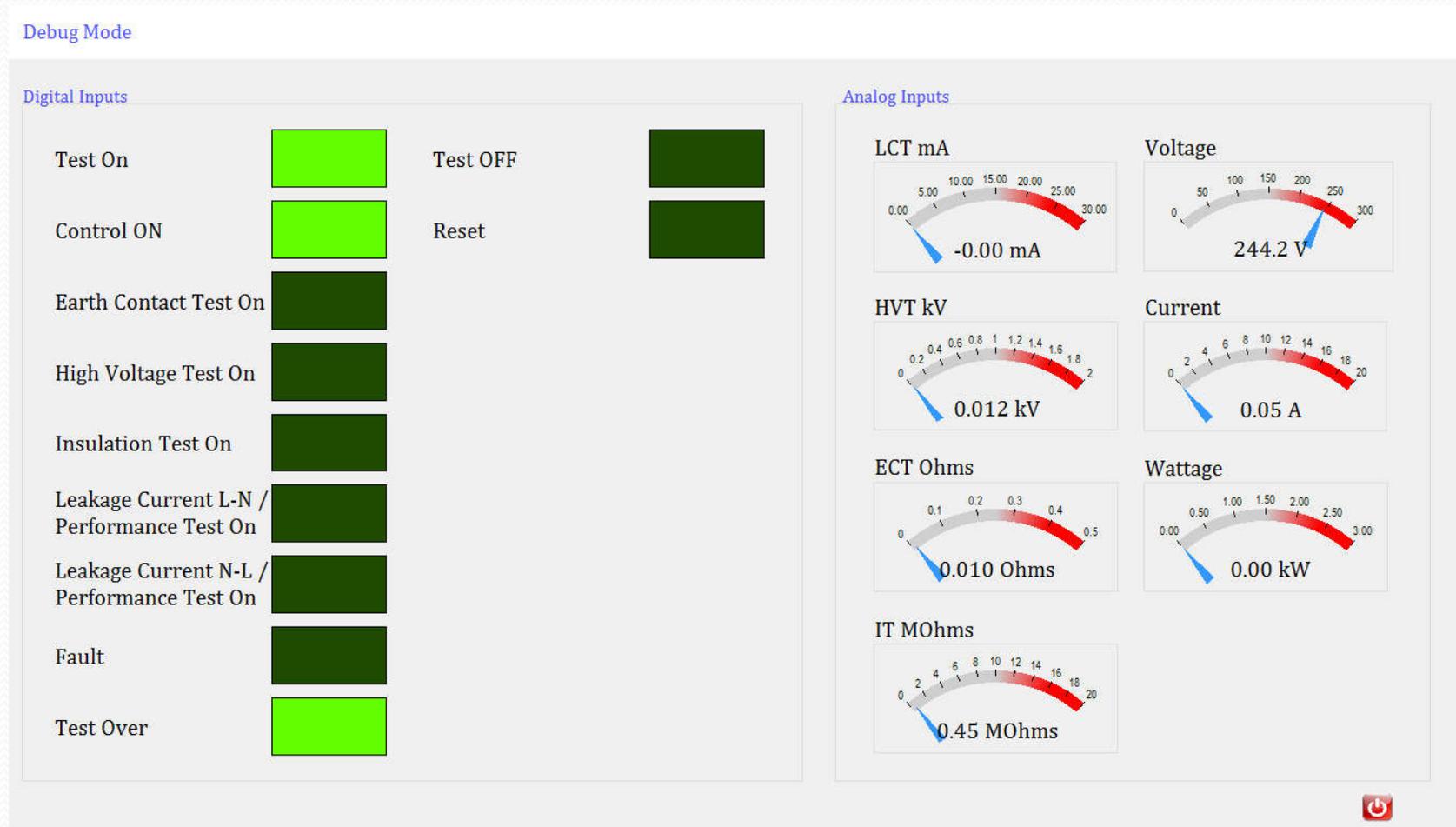


Fig. Debug Window

- Some Typical Software Screenshot :

Testware - Reports (www.screlektroniks.com)

Generate Reports

Serial No:

From Date:

To Date:

Model No:

Operator:

Result:

Sort By:

ECT Fail	IRT Fail	HVT Fail	Test stopped	Total Tested
0	0	0	1	5
LCT L-N Fail @ Low Voltage	LCT L-N Fail @ Rated Voltage	LCT N-L Fail	Total Pass	Total Fail
0	0	0	4	0

Model No	Serial No	Date Time	Operator	Set Ect MOhms	Set Ect Time	Read Ect MOhms	Ect Result	Set HV kV	Set H ^
M1	R3	23/07/2014 10:41:49	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA
M1	y5	23/07/2014 10:44:27	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA
M1	y8jh	23/07/2014 10:55:18	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA
M1	vcbh	23/07/2014 10:56:24	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA
M1	ty6	23/07/2014 10:57:23	scr	0.500 Ohms	3 Sec	< LIMIT	Pass	0.500 kV	5 mA

Page 1 of 1

Buttons: Delete, Export, Return

System Tray: 11:05 23/07/2014

Fig. Result Window



- **Documentation That Will Be Provided With Product :**

- Layout (dimensions, etc.)
- Metering and PCB termination diagram
- Power wiring diagram
- Control wiring diagram
- User manual
- Data acquisition module details (for PC based variants)
- Signed warranty certificate
- Calibration certificates (NABL optional)



• Why SCR Elektroniks ?

- Since 1975: Rich Experience In Test And Measurement
- Customized Solution
- Dedicated After Sales Support Team
- Designed More Than 100 Different Products
- In- House Team Of Micro-controller Design, Electrical And Electronic Design, Micro Controller Development, Labview (PC) Software And PLC Logic, Production, Testing And Commissioning And Support
- In-house Development Of Critical Electronic And Electrical Meters, Modules And Components
- ISO 9001 : 2015 Certified By Bureau Veritas – Maintaining High Quality In Our Internal Process
- Listed By IEC In The Past
- Fair And Consistent Pricing
- Our Ultimate Prize: Customer Delight

- **Our Recent Clients List For Safety Test Panels :**

Sr. No	Customer Name
1	Bluestar
2	Panasonic
3	Phillips
4	Whirlpool
5	Indo Western
6	Elin Appliances
7	NRTC
8	Amber Enterprises
9	PM Elecro
10	Janki Engineering
11	Surya Roshni
12	AO Smith



13	Penguin
14	Art Luminaires
15	Voltas
16	Elica PB
17	Awal Gulf
18	Suvidha Appliances
19	Preethi Kitchen
20	JC International
21	Carrier Midea
22	Starlite
23	Bajaj

SCR ELEKTRONIKS

- For More Details Contact:

SCR ELEKTRONIKS

- Address: W 188, MIDC Phase 2, Dombivli (E),
Pin:421204 India
- Phone: +91 251 2871778
- Email: auto@screlektroniks.com
- Website: www.screlektroniks.com



THANK YOU