



SCR ELEKTRONIKS

**SOLUTIONS FOR ELECTRICAL TESTING -
CUSTOMIZED, COST EFFECTIVE AND COMPLETE**

COMPANY PROFILE



*About Us :



- Our core competence is designing & manufacturing Customised Test Benches & Conformity Testing Equipment's for electrical products since 1975.
- We have delighted our clients by setting newer standards in product quality and dedicated after sales service, while continuously introducing newer products in the market
- We have enjoyed the trust of manufacturers, test-labs & assessment agencies world-wide for over forty decades for serving their testing & productivity requirements – culminating into consistent repeat order
- We are a BV certified ISO 9001:2015 company bagging several compliments for our ever improving system during every ISO audit

*Customization :



- Instead of fitting existing products to every customer, we design customised Equipment's because we understand that every customer's need is unique that demands special attention.
- We work closely with our customers throughout the order cycle right from inquiry stage to order culmination to understand their unique needs and aims.
- We take up every order with an enduring business relation in mind – customer delight being our ultimate triumph

*Customer Relation :



- Our commitment has earned us over 90% customer retention in the electrical & computer industry and this speaks volumes about our products and services.
- Our regular customers, whom we so humbly serve, include the leaders in the industry - Siemens, GE, Euchner, AlFanar, Areva, ABB, Schneider, Cutler Hammer, Larsen & Toubro, Holley Meters, Secure Meters, Bajaj Electricals, Legrand, Phillips, Kenstar, Panasonic, Greatwhite, Indoasian, Havells, Wipro, Whirlpool, Crompton Greaves, Bureauveritas, Underwriters Laboratories, ERDA, TUV, ETDC, ERTL, CPRI, IIT, VJTI, SSGMCE and many more...
- Over the years, their confidence in us has grown just as our quest for delighting them! They have realised that we are an everyday low-cost company with an entrenched quality consciousness.
- In our records Once a customer, always a customer.
- A high ethical standard in everything we do has been the foundation of our success.
- You are always assured of your return on investment in our services and products.
- If we have an opportunity to serve you, we look forward to show you that our reputation is very well deserved.

*Prompt Support, Spares On Time-forever :



- You will find our technical staff competitive, talented & well-versed of the demands of technology customers.
- Our manufacturing process is of better quality and one that has made us reputable in India and abroad.
- Our prices have always been very reasonable and uniform world-wide, not only for the product, but also for our after sales support
- We have a dedicated team of after-sales technicians that guarantees almost zero down time, ready to travel to any part of the globe for providing support and repairs
- We guarantee availability of spares for at least 10 years, even if the product is discontinued

*In House Products and Quality:



- All the modules and sub-assemblies used in our equipment's are designed and built in house.
- So they are most reliable and are readily available for the full life of the product.
- These In House products includes the panel meters, various electronic PCBs and subassemblies, microcontroller modules, current and voltage sources, PLC and PC software, and many more
- Most of the hardware and software modules under-go rigorous individual checking before they are fitted in the main testing systems, thus ensuring overall quality
- We have retrofitted a few of our own older and competitor products with latest technologies and software, thus expanding the life cycles of typically customized test systems

*Testing As Per IEC or Other Standards :



- You will be happy to know that we manufacture complete range of test equipment's as per international standards and national standards such as IEC, UL, BIS, BS, EN, DIN, ASTM... Custom design enquiries are always welcome.
- We keep on adding products built on the lines of newest of the standards in our kitty
- We were listed in the past on IEC website

* Our Product Line :

1. Testing Equipment's for Miniature Circuit Breaker (MCBs).
2. Testing Equipment's for Moulded Case Circuit Breaker (MCCBs).
3. Testing Equipment's for Residual current circuit Breaker (RCCB,RCBO & ELCB).
4. Testing Equipment's for Relays, Contactors, Fuses & Motor Starter.
5. Testing Equipment's for Energy meter.
6. Testing Equipment's For High Voltage Test.
7. Testing Equipment's for Switches and Sockets.
8. Safety Test Equipment's (Hi-Pot, Earth Bond, Insulation & Leakage Current testers).
9. Material Test Equipment's.
10. Mechanical Test Equipment's.
11. Voltage & Current Injection trolleys, High Current Sources and Electrical Load Banks.
12. LED Testing Equipment's.
13. Testing Equipment's For Domestic Appliances.
14. Demo Panels For Engineering Colleges.

Testing Equipment's For MCB's

1. MCB Thermal + Magnetic Characteristic Test Bench
2. 28 Days Test Bench (Single Phase & Three Phase)
3. MCB Temperature Rise and Power Loss Test Bench
4. Glow Wire Test Apparatus – GWT A2 (Automatic)
5. MCB Magnetic (Instantaneous) Trip Test Bench
6. MCB Tripping Current Characteristic Test Bench
7. MCB Thermal Trip Calibration Test Bench
8. MCB Instantaneous Trip Test Bench
9. MCB Thermal Verification Test Bench
10. MCB Endurance Test Bench
11. Impulse Tester
12. Millivolt Drop Tester



Testing Equipment's For MCCB's

1. MCCB Audit Test Bench with Temperature Chamber
2. Glow Wire Test Apparatus – GWT A2 (Automatic)
3. MCCB Short Circuit Trip Verification Test Bench
4. MCCB Thermal Trip Verification Test Bench
5. MCCB Research and Development Bench
6. MCCB Temperature Rise Test Bench
7. Millivolt Drop Tester
8. Impulse Tester



Testing Equipment's For RCCB, RCBO & ELCB

1. Three Phase (3 Stations) Temperature Rise & Power Loss Test Bench for RCCB
2. 28 Days & Temperature Rise Test Panel for RCCB/RCBO (With 3 Phase Source)
3. RCCB Leakage Trip Verification / Demonstration Briefcase
4. PC Based Routine Test of RCCB (HV+Sensitivity Test)
5. 3 Phase RCCB and RCBO Endurance Test Bench
6. Automatic Routine Test System For RCCB
7. Sensitivity Test Bench For RCCB
8. Type Test Bench for RCCB
9. HV Test For RCCB



Testing Equipment's For Relays, Contactors, Fuses & Motor Starter

1. PC Based Fuse Testing Panel With Pc Interface
2. PC Based Thermal Overload Relay Test Bench
3. 5 Station Bimetal Overload Relay Test Bench
4. 24 Station Relay Heating Routine Test Bench
5. PC Based Motor Starter Routine Test Bench
6. PC Based Routine Test for Contactors
7. Contactor Prototype R&D Test Bench



Testing Equipment's For Energy Meter

1. Testing Set Up for Testing of Energy Meters for error due to DC Component in AC Current Circuit
2. Influence of Supply Voltage Test Equipment for Energy Meters
3. Glow Wire Test Apparatus – GWT A2 (Automatic)
4. Short-time Over Current Test Equipment



Testing Equipment's For High Voltage Test

1. Pc Based Programmable High Voltage Tester (PHVT – 70KV/50ma AC)
2. Programmable High Voltage Tester (PHVT – 50KV/50ma AC)
3. Programmable High Voltage Tester 10KV, 100ma /AC DC
4. Programmable High Voltage Tester 10KV, 100ma AC
5. Programmable High Voltage Tester 30KV/5000ma
6. Programmable High Voltage Tester - 5KV/1000ma
7. High Voltage Tester 10kv /100ma
8. High Voltage Tester 5kv/200mA



Testing Equipment's For Switches & Sockets

1. PLC based Switch Di-Electric Routine Test Bench
2. High Voltage Test Setup for Switches & Sockets
3. 3 Station Switch Endurance Test Bench
4. 3 Station Socket Endurance Test Bench



Safety Test Equipment's

1. Safety Test Panel for 1 Phase & 3 Phase Air Conditioner
2. Safety Test Panel for Luminaire Fixture
3. Safety Test Panel for Water Cooler
4. Test Setup For Air Conditioner
5. Safety Test Panel for Geyser
6. Safety Test Panel for Mixer



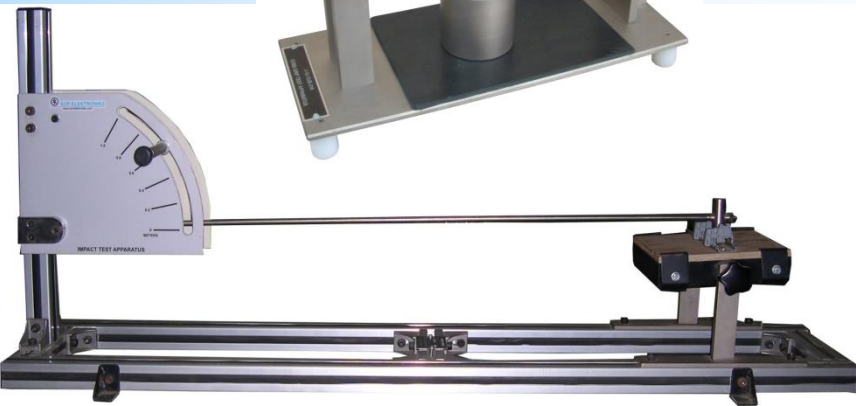
Material Test Equipment's

1. Glow Wire Test Apparatus – GWT A2 (Automatic)
2. HV Inclined Plane And Erosion Tester
3. Comparative Tracking Index Tester
4. Needle Flame Test Apparatus
5. Dry Arc Resistance Tester
6. Hot Wire Ignition Tester
7. High Voltage Tester
8. Arc Ignition Tester



Mechanical Test Equipment's

1. Ball Pressure Test Apparatus
2. Tumbling Barrel Apparatus
3. Cord Grip Test Apparatus
4. Spring Impact Hammer
5. Impact Test Apparatus
6. Test Finger Apparatus
7. Shock Test Apparatus



Injection Trolleys, Current Sources & Load Banks

1. PC Based High Current Test Set for Circuit Breakers and Temperature Rise Test Equipment
2. Temperature Rise Test Panel 2000A (can be customized for other values of output current)
3. Temperature Rise Test Panel 25kA
4. DC Constant Current Source
5. Secondary Current Injection Test Trolley
6. Primary Current Injection Test Trolley
7. Load Banks For Endurance Testing Of electrical Accessories
8. Air Core Inductive-Resistive Load Bank
9. Iron Core Inductive-Resistive Load Banks
10. Resistive (Wattage Load Banks)



Testing Equipment's For LED

1. PC Based Comprehensive Test Set Up For Luminaires
2. PC Based Test Set Up For LED PCB Of Luminaire
3. PC Based Test Set Up For Drivers Of LED Lamps
4. PC Based Test Set Up For LED Luminaires
5. Glow Wire Test Apparatus – GWT A2 (Automatic)
6. Earth Contact Resistance Tester
7. Needle Flame Test Apparatus
8. Temperature Rise Test Panel
9. Ball Pressure Test Apparatus
10. Test Finger Apparatus
11. High Voltage Tester
12. Impulse Tester



Testing Equipment's For Domestic Appliances

1. 4 Station Endurance Test Setup For Thermostat Of Iron
2. Test Setup to check operation of Thermostat of Iron
3. PC Based Test Setup for Electric Iron Testing
4. Endurance Test Panel For Domestic Mixer
5. Test Setup For Domestic Mixer Motor
6. Commutator Test Unit For 1 Station
7. Test Bench For Circuit Breaker



Demo Panels For Engineering Colleges

1. Testing Set-up for testing & demonstration of different tests for MCB, ELCB, Thermal Overload Relays
2. Testing Set-up for AC Contactors, AC Electromagnetic Relays, DC Electromagnetic Relays
3. Demonstration Unit For Under Voltage / Over Voltage Relay
4. Demonstration Unit For Motor Winding Temperature Relay
5. Demonstration Unit For Directional Over Current Relay
6. Demonstration Unit For Differential Over Current Relay
7. Demonstration Unit For Motor Protection Relay
8. Demonstration Unit For Time Delay Relay
9. Demonstration Unit For Distance Relay



*Customer Testimonials :



Philips Electronics India Limited
 9th Floor, DLF 5-B
 DLF Cyber City, DLF Phase - 3
 Gurgaon - 122 002 (INDIA)

To Whom It May Concern

SCR ELEKTRONIKS is the company of choice when it comes to testers for Philips appliances. We have four testing set ups in different parts of India for different product categories and in all the labs we have several test equipment with very good features from SCR ELEKTRONIKS. Our quality assurance functions have greatly benefited due to SCR ELEKTRONIKS.

Among others, we are using millivolt drop tester from SCR ELEKTRONIKS. We are happy to note the performance of the tester. It is a robust & reliable tester. We recommend it to others!



DR. G. Lalitha
 QPL, Manager - DQ
 Philips



THE RIGHT CONNECTION

Terminal Blocks -
 Interface Modules -
 Switching Power Supplies -

Feedback Report of Instruments

Instrument Description	MVDT (Milli Volt Drop Tester)
Instrument ID No.;	E-238
Sr. No.:	0903113
Range	Current – 100A
Date of Purchase	06/05/2010
Usage details	Using the unit to measure the millivolt drop across the Terminals.
Extraordinary use	During the Temperature rise test we have to conduct pre & post measurement of millivolt drop test. The same should recorded. In this unit we can do pre measurement & store it then after completion we download it & save it.
Remark	We are satisfied with the working of the unit. We are using the unit for the last 3 years.
Authorised by.:	A.Lalitha
Designation	Asst. Manager QC
Signature	
Date	07/07/2013

* Customer Testimonials :

Honeywell

TO WHOMSOEVER IT MAY CONCERN

We use SCR ELEKTRONIKS test equipment (various) in our works for quality control & type testing. Particularly in our plant, we use Voltage drop testers, Electrical Load Banks, SCR Hipots for routine tests. We are happy with SCR workmanship, measurement accuracy & after sales service. We recommend them to others & we'll ourselves use them for future electrical testing requirements.

For Honeywell Electrical Systems India Limited

Authorised Signatory

Schneider
Electric

Date: 9/7/2013

TO WHOMSOEVER IT MAY CONCERN

We are using temperature rise test equipment from SCR ELEKTRONIKS, Mumbai. We are glad to observe the satisfactory performance of the test equipment. In my earlier company I had used a similar test benches & Milli volt Drop Tester from SCR. The units performed well in our laboratory.

Thanking you


(Prasad Kulkarni)

AGM, R&D

* Customer Testimonials :



LARSEN & TOUBRO LIMITED

ELECTRICAL BUSINESS GROUP - STANDARD PRODUCTS

Ahmednagar Works : A-9/A-10 MIDC, Ahmednagar 414 111 • Tel. : 0241-6601 001 (20 Lines) • Fax : 0241-277255

Email : vivek.khore@asw.ltdia.com

Tel: 0241-6606 148

Our Ref: VSK/ ASW

05/07/2013

TO WHOME SO EVER IT MAY CONCERN

M/S SCR ELEKTRONIKS, Mumbai, have supplied us Test Benches for Miniature Circuit Breakers as per IEC 60898, Test Benches for Overload relays and various other testing machines such as Millivolt Drop Tester.

These are working very well in our factory.

We have seen their benches in use since 1998 & have observed a good continuous improvement in quality, technology & test throughput.

They have embraced our growing demands & need for customisation with an open mind.

I wish them a bright future.

For Larsen & Toubro Limited,
Ahmednagar Works

Anand Pundlik
(Sr. Deputy General Manager)



NIKDIM Ltd. Kazanlak Bulgaria

PRODUCTION OF ELECTRICAL APPARATUS

ОО "НИКДИМ" ЕООД

№ 1188 401 000111 - 1188 401 00010
№ 2121 - 1188 401 00010

e-mail: info@nikdim.com web: www.nikdim.com

Our No: sfl3051 / 10.06.2013

To whom it May Concern:

PERFORMANCE CERTIFICATE

We are using SCR ELEKTRONIKS Fuse Test Equipment (TB 669) for the last 3 years. The equipment is performing satisfactorily & we are happy about its performance & support from SCR ELEKTRONIKS.

Eng. Maria Georgieva - Manager
10.06.2013, Bulgaria





* Customer Testimonials :

SIEMENS

Industry

M/s SCR ELEKTRONIKS
W-188(B), Phase II, MIDC, Dombivli (E)
THANE - 521204

Name	SK Nichani
Department	Quality Assurance A&OT
Telephone	+91(22) 39663264
Fax	+91(22) 39663747
Mobile	
E-mail	Suresh.nichani@siemens.com
Your letter of	
Our reference	SKN - SCR Ref
Date	12.07.2013

Subject: High Voltage Testers feedback

- Dear Sir,

We have bought the following High Voltage Testers from your company.

HV -Tester – Winding Test Field - 5kV / 300mA (AC)
 HV -Tester – Winding Test Field - 5kV / 300mA (AC)
 HV -Tester – Routine Test Field - 5kV / 300mA (AC)
 HV -Tester - Traction Test Field - 10kV / 1000mA (AC)
 HV -Tester – Motor Test Field - 20kV / 1000mA (AC)
 HV -Tester – Motor Test Field - 30kV / 2500mA (AC)
 HV -Tester – Motor Test Field - 30kV / 5000mA (AC)

We use these HV testers for testing of High Voltage windings and High Voltage motors.

We are satisfied with the performance of the High Voltage Testers and the after-sales service.

Thank you for all of your efforts.

With kind regards,


SK Nichani

WMOT / QA

TEKNIC

05.07.2013

TO WHOMSOEVER IT MAY CONCERN

SCR ELEKTRONIKS has been excellent supplier for test benches. We use their benches exclusively whenever there is a need & the bench is available with them. We test our circuit breakers, switches, lamps & other luminary products on SCR benches. We are satisfied with their test benches & recommend them to others. Some benches from SCR that we are using since long – Circuit Breaker Test Bench, Millivolt Drop Tester, Current Injection Trolley & Test Kit for proximity switches. The reliability of their test benches which we have been using have helped us to maintain the high level quality of our products, and indirectly has helped in maintaining our Brand goodwill. We wish them good luck and recommend their products to other companies seeking reliable testing benches.

FOR TEKNIC ELECTRIC (I) PVT LTD


DIRECTOR



TEKNIC ELECTRIC (I) PVT LTD

Office: 116, Hammersmith Industrial Estate, Mahim (W) Mumbai 400016. Tel: 24451648, 43626500; Fax: 24468185;
 Email: teknimumbai@teknico.co.in
 HO: 703, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai 400 051, Tel: 022-26592392, 26592394 Fax: 022-26592391, Email: teknico@vsnl.com

*** Our Major Repeated Customers :**

LARSEN & TOUBRO

PHILLIPS

HAVELLS

HONEYWELL

INDO-ASIAN

LEGRAND

PANASONIC

SIEMENS

TEKNIK

ALFANAR

WIPRO

SCHNEIDER

CROMPTON & GREAVES

BUREAU VERITAS

UNDERWRITERS LABORATORIES

POLYCAB

ABB

TUV

CSA

And many more....



- Three C's for our Company - Customized, Cost-Effective & Complete:
 - We understand that every customer's need is unique and deserves singular attention for the realization of the testing solution
 - Fair and consistent pricing - this ensures rationalization of your rupee / dollar cost investment
 - From indigenous design and in-house technology skill set right up-to assured after sales support even after warranty period, we promise a downright and fulfilling testing experience
- 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