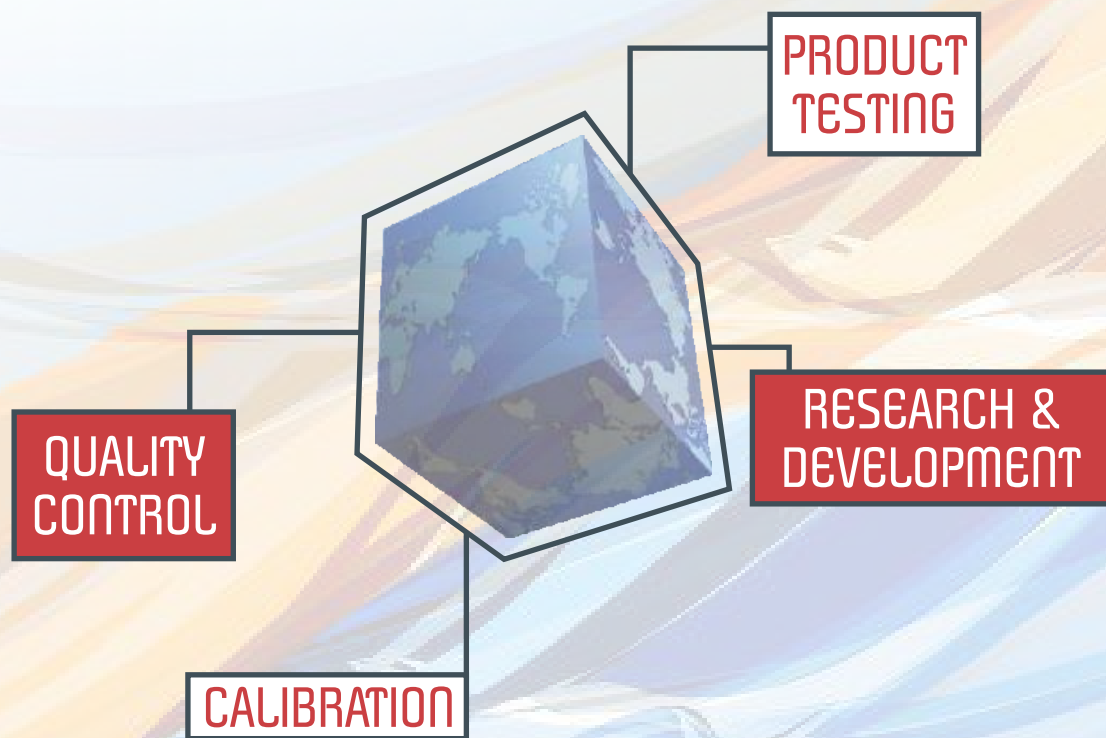


World of High Voltage Testing Equipment



Since 1970

www.re-india.com



Providers of High Voltage Testing Solutions Since 1970

ABOUT US



Rectifiers & Electronics , Popularly known as 'RE' is the Pioneer Manufacturing Organization in the field of AC/DC High Voltage/ High Current Test Set and Other Electrical Testing Equipment in INDIA. In the last 47 years Through Continuous Aspirations 'RE' has earned the goodwill of Quality Control Engineers and Research Scientists Throughout the country.

'RE' was Established in 1970 with a Mission to cater to the Manufacturers of Northern India with the Cutting Edge Technology in the Field of Electrical Testing. 'RE' which initiated as a Regional Concern soon Started Playing a vital Role in Development of the Industry of the Entire Nation.

'RE' is one of the Leading Exporter of Electrical Testing Equipment to North America, South America, European Countries, Middle East, South East Asian Countries etc.

'RE' Manufactured products are Robust, Reliable, Simple to Operate and User Friendly At 'RE' all efforts are made to give its Customers an Edge over their Competitors. 'RE' has complete in house Manufacturing Facilities Inclusive of, "Fabrication of housing, Manufacturing of Transformer and all the accessories, Sub Assembling Testing, and Final assembly, which enables us to meet the Stringent Quality Norms Of all the Customers.

To support the Manufacturing Processes 'RE' also holds an in-House Research & Development facility for Improvement & Innovation on Existing Technologies. 'RE' has thirst for Invention of new Technologies and New Products, this strength has kept 'RE' far-ahead of its Competitors and made 'RE' a Preferred Supplier of Testing Equipment for Institutions, Testing & Calibrations Laboratories, and R&D Houses.

We at 'RE' Manufacture customized Testing Equipment for a Wide Variety of Applications to meet Specific Requirements or as per National/International Standard.

Our Major Strengths are:

- We Provide Electrical Testing Solutions for Your Products & Installations.
- We corroborated with you to present the possible Product.
- Pioneer in the field of AC/DC High Voltage Test Sets and Electrical Test Equipment in INDIA.
- RE Endeavor's to Innovate and make user friendly Customised Solutions for the Testing Engineers.
- To harness/partner our growth with Leading Organisations, Institutions, Quality Control Engineers, Research Scientists through their continuous faith in RE Products.
- Our Core Competence has come from Four Decades of experience and most comprehensive R & D in High Voltage & High Current Testing.
- Complete In-house manufacturing facility enables RE to have most stringent quality checks and testing at every stages.
- Testing Equipment portfolio covers wide range of equipment for various Industries and their specific requirements as per National/International Standards.
- Full fledged In-house R&D facility as per norms & recognitions by all the test houses in the country.
- NABL Accredited Laboratory for AC/DC High Voltage & High Current Site Calibration.
- We Stand by our product beyond warrantee.

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RE

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DVDF TEST SETS



Induced Over Voltage Test Set (DVDF) is used for testing the strength of insulation between turns and between other points of the transformers etc. as stipulated by BIS or other standard specification. For this test Double Voltage is applied across L.T. terminals for one minute, and to limit the magnetizing current over frequency is utilized.

It is a mechanically coupled unit having motor and Generator with power and control panel to regulate the output voltage. A suitable control panel is utilized for motor starting, generator output control, measurement of all three phases voltage and current for input and output with protection circuit.

Technical Details

Maximum Capacity	:	Up to 10MVA
Input Voltage	:	400V 3-phase / 11kV 3-phase beyond 1MVA
Output Voltage	:	1000V up to 1mVA 11kV up to 10MVA
Output Frequency	:	200HZ 50 to 200HZ
Protection	:	Overvoltage protection / Overcurrent Protection Overload Protection / Overspeed Protection Frequency Feedback
Generator	:	Brushless, Slip Ring type
Motor	:	Induction type
Rated RPM	:	1500
PD Level	:	Induction Generator - NA Brushless Generator - less than 2pC
Mounting	:	On Vibration pads
Metering	:	Digital
Control	:	Manual Control, Digitized Panel, PLC Based System
Motor Starting	:	DOL up to 10HP Start Delta Starter up to 75HP Soft Starter up to 500HP AC drive beyond 500HP
Motor Generator Coupling	:	Up to 10KVA - Spring Loading Self aligning After 10kVA - 100kVA - Tyre coupling Above 100KVA - Solid flange coupling

✓ Special Features

- No foundation required hence easily movable with in premises.
- No Installation required hence can be commissioned immediately upon delivery.
- Fine Voltage control.
- Short Circuit Protected.
- Calibrated Voltage and Ampere Meter.
- Easy to operate complete with operator safety features.

The above picture is only a representation of the equipment and the actual equipment may vary as per specification, design & requirement

OUR CLIENTS



GOVT. CLIENTS

CPRI Central Power & Research Institute

National Hydro Power Corporation **NHPC**

NTH National Test House

Electrical Research & Development Association **ERDA**

ERTL Electronics Research & Testing laboratory

Bureau Of Indian Standards **BIS**

ETDC Electronic Testing & Development Center

Regional Testing Center **RTC**

NPCL National Power Corporation Limited

National Defense Departments **NDD**

IPR Institute Of Plasma Research

Central Electronics Engineering Research Institute **CEERI**

BHEL Bharat Heavy Electricals Limited

Central Glass & Ceramic Research Institute **CG & CRI**

NTPC National Thermal Power Corporation

State Electricity Boards **SEB**

NPCIL Nuclear Power Corporation Of India Limited

Indian Railways **RAILWAYS**

INDIAN & INTERNATIONAL CLIENTS



BOMBARDIER

SIEMENS

TOSHIBA
Leading Innovation >>>



AREVA



Note:

1. The Product pictures in the catalogue are only a representation of the equipment and the actual equipment may vary as per specification, design & requirement
2. Our policy is one of continuous improvement and we reserve the right to change specifications and design at any time without notice

AN ISO 9001: 2008 & ISO 14001 COMPANY