



ABOUT US

K&B Technologies, established in the year 2016, is a professional organization involved in sourcing and supplying wide range of premier, reliable and cutting-edge technology products and solutions in the field of electrical, electronics and information technologies. While offering value added products and customized solutions, we aim to simplify customer needs towards improving efficiency and optimizing the value proposition in their respective business portfolios. We have rapidly achieved great strides in developing customers in diverse sectors such as Oil & Gas, Power, Defense, Automobile, Industrial Manufacturing, Technical Institutions and Universities etc. K&B is popularly synonymous among industries with quality product suppliers and exceptional after sales service.

We strive to build everlasting relationships with both partners ubiquitously- customers and suppliers in facilitating wide range of engineering solutions. Our core strength lies with well experienced and expert team who remain committed to provide the highest level of services to each connections and customers regardless of the size and place of the customer or the order value. We are well acknowledged for fair business policies and practices.

OUR MISSION

Remain focused to continuously facilitate the most advance, innovative, competitive and reliable products, services and solutions to the market through our best in class employees by creating an atmosphere of teamwork, creativity and resourcefulness as well as by ensuring to deal with all customers and associates in an open and ethical manner-

- Continue to make best efforts for realizing the status of most competitive provider of a wide range of industrial products, services and solutions especially around the complex engineering needs of the customers*
- Continue to expand ambitious industrial products by synergizing electronics, electrical, and software, as well as tailored solutions for most of the industrial applications;*
- Envision the market's future needs and align them with the strength of our team and diverse suppliers to go far beyond present market requirements;*
- Become reliable organization and grow as a company worldwide through partnerships, distributorships, joint ventures and acquisition to guarantee our customers timely, cost-effective and customized technical solutions and supports.*

OUR VISION

An organization aiming to become market leader in providing unparalleled value additions, customized applications and services to our customers by a blend of advance products and innovative technology solutions as well as fostering steadfast, strategic and sustainable partnerships with diversified associates and stakeholders.

INDUSTRIAL ONLINE UPS:

Single Phase Online UPS (1kVA To 10kVA)

Three Phase Online UPS (10 To 800 kVA)

SERVO CONTROL VOLTAGE STABILIZER:

Air Cooled 3 To 500kVA

Oil Cooled 3 To 3500kVA

ISOLATION/ULTRA/K-RATED TRANSFORMER:

3KVA TO 1000KVA

STATIC TRANSFER SWITCH:

Static Transfer Switch 1-Pole 16/32/63A

Static Transfer Switch 2- Pole 16/32/63A

Static Transfer Switch 3-Pole 63 - 400A

Static Transfer Switch 4-Pole 63 - 300A

HYBRID/OFFGRID SOLAR INVERTER:

Single Phase 1 To 10 KW, Three Phase 10 To 250 KW

GRID TIED SOLAR INVERTER

Single Phase 1 To 10 KW, Three Phase 03 To 500 KW



CUSTOMISED SOLUTIONS:

Automatic Power Factor Correction Panel(APFC)

HIGH POWER SMPS/LINEAR DC POWER SUPPLY/BATTERY CHARGER UPTO 1000 KW.

Output Voltage 12V DC To 1000V DC

Output Current Up To 1000A.

STATIC FREQUENCY CONVERTER UPTO 200KVA

Output Voltage: 36V/110V/215V

Output 60Hz/400Hz/500Hz/1000Hz.

MEDIUM VOLTAGE VARIABLE FREQUENCY DRIVE.

With/without Panel and Automation Upto 14 MW.

LOW VOLTAGE VARIABLE FREQUENCY DRIVE.

With/without Panel And Automation Upto 1500KW.



OSCILLOSCOPE:

CRO Dual Channel-30 MHz

DSO Dual Channel-70MHz/100MHz/200MHz/300MHz

FUNCTION GENERATOR:

Freq. Range :2/3/5/10/20MHz

ARBITRARY FUNCTION GENERATORS:

Freq. Range:5/10/20/25/30/40/60/80/120MHz

SPECTRUM ANALYZERS:

Bench top: Freq. Range 2.1 GHz/3.2 GHz

Hand held: Freq. Range 9kHz to 6 GHz/ 12 GHz/ 16 GHz/ 20GHz

NETWORK ANALYZER:

Freq. Range: 0.1 MHz to 9.0/20.0 GHz

LCR-Q Meter

Freq. Range:20Hz - 100KHz/200KHz/300KHz/500KHz/1MHz

Analog & Digital IC Tester with Software



PRECISE VARIABLE (CV/CC) DC POWER SUPPLY:

Output:0-15V/32V/64V/100V/150V

Current:0-2A/3A/5A/10A/20A/30A/60/100A

PRECISE VARIABLE (CV/CC) DUAL DC POWER SUPPLY:

Dual Output Voltage:0-15V/32V/64V/100V/150V

Current:0-2A/3A/5A/10A/20A/30A/60/100A

MULTI OUTPUT DC POWER SUPPLY

Triple Output: 0-30V/02A, 0-30V/5A

FIXED OUTPUT/FCBC POWER SUPPLY

Output Voltage: 5V/12V/24V/36V/48V

Output Current: 2A/4A/6A/8A/10A/15A/20A/30A

DC - DC CONVERTER

Input Voltage: 24V/48V

Output Voltage:5V/12V/24V/60V

Output Current:2A/5A/10/20A

HIGH VOLTAGE VARRIBALE POWER SUPPLY

Output Voltage: 15V TO 300V/600V/1000V

Output Current:0-1A/2A/5A

'SUPER' ULTRA ISOLATION TRANSFORMER

RFI / EMI FILTER & SPIKE SUPPRESSOR



POWER ELECTRONIC PRODUCTS

DC Electronic Load
 Input Voltage: 0-150V/300V/600V/1200V Upto 240 KW
 Programmable DC Electronic Load
 Input Voltage: 0-150V/600V/1200V Upto 24 KW
 AC and DC Electronic Load Upto 4.5 KW
 High Performance AC Power Source Upto 90 kVA)
 Regenerative Grid Simulator Upto 300 kVA
 Programmable DC Power Supply Upto 150KW
 Solar Array Simulator Upto 1 MW
 Modular DC Power Supply
 1.5KW Per Module Up To 120KW System, N+1 Redundancy



AUTOMATIC TEST SOLUTIONS

Smart Electric Vehicle Charging Station
 Electric Vehicle Test Solution
 Battery Test and Automation Solution
 Passive Component Test Solution
 Electric Safety Test Solution
 Video and Colour Test Solution
 Flat Panel Display Test Solution
 Led/Lighting & Driver Test Solution
 Optical Device Test Solution
 Photovoltaic & Inverter Test & Automation Solution
 Semiconductor /IC Test Solution
 RF & Wireless Test Solution
 PXI Test & Measurement Solution



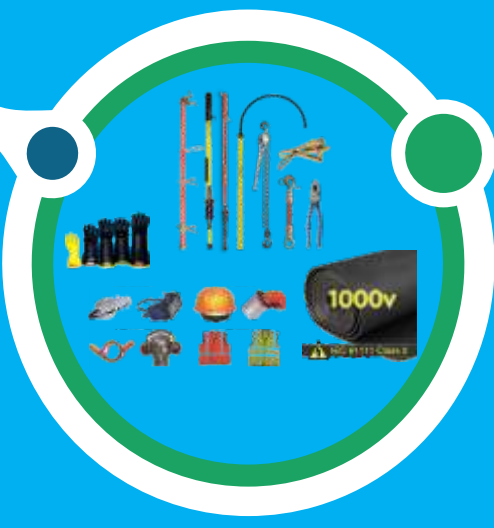
TESTING EQUIPMENTS

Three Phase Transformer Turns Ratio Meters (Test Voltage Upto 250V)
 Micro Ohmmeters (upto 800A)
 Circuit Breaker Analyzer & Timer With DCRM
 Winding Resistance Meter & OLTC Analyzer (Test Current 100A & Open Circuit Voltage 60V)
 De-magnetizer
 Single/Three Phase Secondary Injection Relay Test Kit (From 100 To 1000VA High Quality Power)
 Primary Injection Test System (Up To 4000A)
 Goose Meter
 Battery Discharge Kit
 Dew Point (moisture) Meter
 Online Partial Discharge Detection & Monitoring



SAFETY EQUIPMENT & TOOLS

Hot Line Tools up to 800kV
 Grounding Clamps for Substation & Transmission
 Telescopic Hotsticks (Tested Insulation 100kV/Feet)
 Contact / Noncontact Type Live Line Tester/Detector From 70V to 800kV
 Insulated Platforms
 Load Handling Equipment's
 Temporary Jumpers
 Equipment Covers
 Insulated Vehicles/Truck For Line Work
 Hotline Washing Truck
 Puncture Insulator Detector
 Electrical Safety Equipment
 Gloves
 Dielectric Safety Boots
 Electrical Switchboard Rubber mating
 Temporary Insulating Shrouding
 Insulated Hand Tools
 Insulated Removal Tools



SOLAR ANALYZER*Solar Module Analyzer (Photovoltaic I-V Curve Tester)**Solar System Analyzer (Photovoltaic I-V Curve Tester)**Solar Power Meter***DIGITAL MULTIMETER & CLAMP METER***6½ Digit Bench Top Digital Multimeter**4½ Digit Digital Multimeter - TRMS**3¾ Digit Digital Multimeter with PC Interface & Datalogging Software**3½ Digit Digital Multimeter - TRMS**Digital Clampmeter (Auto Ranging) - 400A AC / 1000A AC**Digital Clampmeter (Auto Ranging) - 1000A AC**Digital Clampmeter (Auto / Manual) - 600A AC / 1000A AC TRMS**Digital Clampmeter (Auto Ranging) - 600A DC / AC**Digital Clampmeter (Auto Ranging) - 1000A / 1200A / 2000A DC / AC TRMS***DIGITAL PANEL METERS & MODULE***5 Digit Voltmeter / Ammeter - TRMS**5 Digit 3 Phase Watt / VAR / VA Meter - TRMS**4 Digit Programmable Ammeter / Voltmeter - TRMS**4 Digit 3 Phase Power Factor Meter - TRMS**3 Phase Ammeter / Voltmeter (with Built-In Selector Switch)**3 Phase Programmable Ammeter / Voltmeter - TRMS**4 & 5 Digit Frequency Meter / 4 Digit RPM Meter**Digital Power Factor Meter (with Built-In Transducer) - TRMS**Digital Wattmeter / Digital Varmeter (with External Transducer)***MULTIFUNCTION METERS (Optional Power Master Software)***3 Phase Multifunction Power & Energy Meter with M.D. & T.H.D. Functions - RMS**3 Phase VAF / VIF Meter - TRMS**1 Phase Multifunction Meter - TRMS with RS 485 Communication Port***POWERGUARD / POWERGUARD - TRM****Analog Panel & Switchboard Meters***AC Moving Iron DIN Panel Ammeter & Voltmeter**DC Moving Coil DIN Panel Ammeter & Voltmeter**AC Moving Coil Rectifier Type DIN Panel Ammeter & Voltmeter**Electronic Analog W, VAR, PF & Hz Meters**Rectangular AC & DC Panel Meter**Educational Desk Stand Meter***POWERLINE TRANSDUCERS***Power Line Transducers, Frequency Transducer**AC Current Transducer, AC Voltage Transducer**DC Isolation Transducer / DC - DC Converter**Active Power (Watt) & Reactive Power (VAR) Transducer**Power Factor Transducer, Tap Position Transducer***POWER & HARMONICS ANALYSER***Power & Harmonics Analyzer**Energy Auditor / Electrical Appliance Tester**Power Harmonics & Leakage Tester**AC Clamp - On Power & Harmonics Tester**3 / 1 TRMS Clamp - On Power Meter for AC / DC Power Measurement**Clamp - On TRMS Power & Energy Meters***AUTOMOTIVE METER AND BATTERY TESTER***Battery Meter**Vehicle Battery System Meter**Digital Automotive Multimeter**Multifunction Automotive Meter**Battery Internal Resistance (Impedance) - Introduction**Battery Capacity (Impedance) Tester for Batteries upto 500Ah**Battery Capacity (Impedance) Tester with DC Current Adaptor for Batteries up to 1200Ah*

ENVIRONMENTAL TEST EQUIPMENT

- Humidity & Temperature Meter
- Digital Lux Meter
- Air Flow Anemo-Meter
- Digital Sound Level Meter
- Infrared Thermometer
- Handheld Thermal Imaging Camera
- Laser Distance Meter
- Electrosmog Meter – 3 Axis
- Electrosmog Meter

CALIBRATING EQUIPMENT

- Multifunction Process Calibrator
- Universal Calibrator
- Multifunction Calibrator
- Ac Multifunction Calibrator
- Standard Current Coil (5/10/20a, 100:1 & 50:1)



TESTING & MEASURING INSTRUMENT – LOW VOLTAGE

- Insulation Tester - Analog
- Insulation Tester - Digital
- 5kV - 200Gohm Digital Insulation Tester
- Phase Sequence Indicator
- Leakage Current Tester
- Earth Tester - Digital
- Clamp - On Earth / Ground Resistance & Leakage Current Tester
- Hand Held LCR Meter
- Micro - Ohmmeter / Milli - Ohmmeter
- Transformer Turns Ratio Meter



HIGH VOLTAGE MEASURING INSTRUMENT:

- Insulation Resistance Meter
- Earth Resistance and Resistivity
- Thermal Imagers and Pyrometers
- Power Quality Analyzer
- Low Resistance Measurements
- Multifunction Electrical Meters
- Short Circuit Loop Measurements
- RCD Meters
- UV Camera
- Leakage Current Alarm
- Illuminance Measurements
- Pat Testers
- Laboratory Equipments
- Voltage Testers
- Phase Sequence Testers



HIGH VOLTAGE TESTING EQUIPMENT:

- LT/HT Cable Test Vans
- Cable Test & Fault Locating System up to 350 KV
- Portable Cable Fault Location System
- Resonance Testing System Upto 1400 kVA
- Automatic Circuit Breaker Tester up to 20 KA
- 80/90/100 KV RMS Oil BDV Testers
- AC/DC High Pot Testing up to 140kv
- Digital Impulse Reflectometer (TDR, ARM, ICM)
- Cable Route Tracer
- Surge Generator
- Surge wave Receiver
- Electric Insulation Durability Tester
- High Voltage Glove/boot Testing Equipment



PROJECTS : SOLAR POWER SYSTEM



PROJECTS : HV AIR CONDITIONING SYSTEM



OUR SERVICES

- Web & App Design, Development and Maintenance
- Product Testing & Troubleshooting
- Technical Consultancy
- Customisation & System Integration
- Operation & Maintenance



COMPANY SOCIAL MISSION

» To facilitate effective education and clean electricity access to deprived tribal & rural area to upgrade their life style.



» To join hands with us towards our social mission, please contact us.....



Our Prestigious Customers



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली
National Institute of Technology Delhi
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