# Technocomm Instruments Pvt. Ltd.®

Total Solutions in
Instrumentation & Information

Tektronix®

MEASUREMENT COMPUTING™

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ZES ZIMMER
Precision Power Measurement

A.H. Systems, inc.
(818) 998-0223

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The electronic load

PACIFIC POWER SOURCE

Technocomm Instruments Pvt Ltd is a Company Pioneer in Marketing and Supporting of highly sophisticated overseas products in India. The Company is promoted by group of technocrats having more than 35 years of experience in instrumentation sales and support. Our prospective and satisfied customers are Defence Organizations, Research & Development Organizations, Space Organizations, Engineering Institutions, Universities, Private & Public Sectors and Educational Institutions.

We Choose instruments from the best companies around the world, the pioneers in the respective fields. We have served many reputed organizations in India and have been lauded by them for our quality products, in-time service and competitive price.

Aerospace

EV Charging

Renewable Energy

Military & Defense

Hydrogen and Fuel cells

Power Design & Validation

PACIFIC POWER SOURCE

# New Regenerative AC/DC Sources Grid Simulators & Loads

The industry's most flexible, high performing and intelligent regenerative series.

AC Sources | AC/DC Sources | Grid Simulators | Regenerative Loads | EMC Systems

- Regenerative
- Power Density
- PHIL Interface Option
- Constant Power
- High Current
- Wide Frequency Range
- Scalable Power

## Choose the Right Programmable AC and/or DC Power Source for your Application

### AZX Series

Regenerative AC, DC and AC+DC Power Sources

**Power**: 30kVA to 550kVA
**Form**: 1, 2, & 3 phase output
**Voltage**: 0 to 440Vac L-N/ 760Vac L-L
**Frequency**: DC, 1-15Hz, 15-1000Hz

### AGX Series

Regenerative 4-Quadrant AC, DC or AC+DC Mode

**Power**: 6kVA to 252kVA
**Form**: 1 phase or 2 and 3 phase output modes
**Voltage**: AC: 0-350 VAC L-N 1ø/ 0-606VAC L-L 3ø DC: ± 500 Vdc
**Frequency**: DC, 15 - 1200Hz

### AFX Series

Solid-State AC, DC and AC+DC Power Sources

**Power**: 6kVA to 180kVA+
**Form**: 1, 2, & 3 phase output
**Voltage**: 0 up to 333Vac L-N/ 576Vac L-L or 425Vdc
**Frequency**: DC, 1-3000Hz

### ADF Series

High Power, digital control, solid-state AC Power Sources

**Power**: 15kVA to 180kVA+
**Form**: 1 phase or 2 and 3 phase output modes
**Voltage**: 0 up to 300V L-N/ 520V L-L
**Frequency**: 45 to 500Hz

### LSX Series

Fully featured, switch-mode AC Power Sources

**Power**: 1500VA to 6000VA
**Form**: 1, 2, and 3 phase dedicated or selectable
**Voltage**: 0 up to 600VAC
**Frequency**: 15 to 1200Hz

### LMX Series

High performance linear AC Power Sources

**Power**: 500VA to 30kVA
**Form**: 1, 2, and 3 phase dedicated or selectable
**Voltage**: 0 up to 600VAC
**Frequency**: 15 to 5000Hz

### RGS Series

Regenerative Grid Simulator up to 252kW

**Power**: 12kVA to 252kVA
**Form**: 1, 2, and 3 phase
**Voltage**: AC:0-350VAC L-N 1ø / 0-606 VAC L-L 3ø DC: -500Vdc to +500Vdc
**Frequency**: DC, 15-200Hz

### GSZ Series

Regenerative Grid Simulator up to 550kW

**Power**: 30kVA to 550kVA
**Form**: 1, 2, and 3 phase
**Voltage**: 0 ~ 480Vac L-N / 0-830 Vac L-L
**Frequency**: DC, 15-200Hz

### RLS Series

Regenerative Load Simulator up to 252kW

**Power**: 6kVA to 252kVA
**Form**: 0-350 VAC L-N 1ø / 0-606 VAC L-L 3ø
DC: -500Vdc to +500Vdc
**Frequency**: DC, 15-1200Hz

### ELZ Series

Regenerative Electronic Load up to 550kW

**Power**: 30kVA, 45kVA, or 55kVA up to 550kVA
**Form**: 1, 2, and 3 phase
**Voltage**: 0 ~ 480Vac L-N / 0-830 Vac L-L
**Frequency**:1-15Hz,15-1000Hz

Battery | Fuel Cell | Renewable Energy | Automotive | Railways | Avionics | Marine | ATE Systems | Manufacturing

ZES ZIMMER
Precision Power Measurement

# Precision Power Analyzers


## Models Overview

- **LMG 671** - 1 to 7 Channel Power Analyzer
- **LMG 641** - 1 to 4 Channel Power Analyzer
- **LMG 611** - 1 Channel Power Analyzer as Compact Desktop Device

## Features

- 1 to 7 channels precision power analyzers
- Outstanding accuracy of 0.015% of measured value + 0.01% of range
- Full dynamic range of 500 µA to 32 A / 3 mV to 1000 V per channel available in single instrument
- Range extension with sensors upto 2000A
- Simultaneous measurement of narrow- and broadband values through innovative DualPath architecture
- Simultaneous capturing of fundamental frequency & broadband RMS values for instantaneous detection of losses, resp. high-frequency components
- Harmonics & interharmonics upto 2000 order, as required by EN61000-4-7
- With optional I/O card speed/torque inputs freely configurable for all signal types (analogue, frequency as RS422,TTL or HTL) via menu
- Flexible scripting tool for custom applications
- Simultaneous measurement of V, I, P values and harmonics, presentation in tabular or graphical form
- Signal filters freely configurable by frequency, type and characteristics
- Synchronization to up to 7 different frequencies simultaneously
- Flicker measurement, interactions between grid and appliance according to EN61000-4-15
- Process signal interface (PSI), Star-to-delta conversion
- Bi-directional CAN interface – remote control via CAN bus

## Measurement Channels

### L60-CH-S

High-Precision Wideband Channel, DC-optim. up to **1500V** with DualPath functionality, bandwidth **DC-10 MHz**, best power **accuracy 0.015% + 0.01%** 18 bit channel resolution.
Measuring inputs:
1. Voltage directly: 300 mV - 1000 Vtrms/1500VDC in 10 ranges: 3200 Vpk
2. Voltage sensor input: 3 mV - 4 Vtrms in 8 ranges: 12.5 Vpk
3. Current directly 500 µA-32 Atrms in 10 ranges: 120 Apk
4. Current sensor input: 3 mV - 4 Vtrms in 8 ranges: 12.5 Vp

### L60-CH-A

Channel for high-precision wideband measurements with DualPath functionality, bandwidth **DC-10 MHz** , best power **accuracy 0.015% + 0.01%** 18 bit channel resolution.
Measuring inputs:
1. Voltage directly: 300 mV - 1000 Vtrms in 10 ranges, 3200 Upk
2. Voltage sensor input: 3 mV - 4 Vtrms in 8 ranges, 12.5 Upk
3. Current directly 500 µA-32 Atrms in 10 ranges, 120 Ipk
4. Current sensor input: 3 mV - 4 Vtrms in 8 ranges, 12.5 Upk

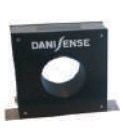
### L60-CH-B

Channel for general purpose measurements with DualPath functionality, bandwidth **DC - 500 kHz**, best power **accuracy 0.05% + 0.02%.**
Measuring inputs:
1. Voltage directly: 300 mV - 1000 Vtrms in 10 ranges, 3200 Upk
2. Current directly 500 µA-32 Atrms in 10 ranges, 120 Ipk
3. Current sensor input: 3 mV - 4 Vtrms in 8 ranges, 12.5 Upk

### L60-CH-C

Channel for high-precision measurements up to **10kHz** bandwidth DC-10 kHz best power **accuracy 0.03% + 0.01%**.
Measuring inputs:
1. Voltage directly: 300 mV - 1000 Vtrms in 10 ranges, 3200 Upk
2. Current directly 500 µA-32 Atrms in 10 ranges, 120 Ipk
3. Current sensor input: 3 mV - 4 Vtrms in 8 ranges, 12.5 Upk

## CURRENT SENSORS

| Type | Ring-type transducers | | | | | Current clamps | | Shunt |
|---|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |
| Name | PCT | Hallxxx-L6 | DS | WCT | LMG-Z5XX | L60-Z406, L60-Z60/66 | L60-Z68 | LMG-SH (-P) |
| Signal type | AC+DC | | | AC | | AC | AC+DC | AC+DC |
| Current ranges | 200… 2000 $A_{rms}$ | 100… 2000 $A_{rms}$ | 50… 7 000 $A_{rms}$ | 100 … 1000 $A_{rms}$ | 750 $A_{rms}$… 10 k$A_{rms}$ | 40… 3 k$A_{rms}$ | 1 k$A_{rms}$ | 22m$A_{rms}$… 1 $A_{rms}$ |
| Best accuracy | 0.01 % | 0.5 % | 0.01 % | 0.25 % | 0.02 % | 0.2 % | 2.0 % | 0.15 % |
| Max. bandwidth | DC… 1 MHz | DC… 100 kHz | DC… 1 MHz | 30 Hz… 1 MHz | 15 Hz… 5 kHz | 5 Hz… 50 kHz | DC… 2 kHz | DC… 100 kHz |
| Power supply by LMG600 | PCT200/600 | Yes | No | Not required | | Yes | | Not required |
| Plug 'n' Measure | PCT200/600 | Yes | No | No | | Yes | | No |

Höcherl & Hackl
The electronic load

## DC Loads

### PLI Series
**Powerfull**

- Input voltage up to 1,200 V
- Load current up to 2,700 A
- Power from 600 W to 28,800 W
- Large functional scope
- High dynamic

### PLI Series
**Powerfull**

- operating modes CC - CV - CR - CP
- Models with integrated zero-volt supply (ZV models)
- Models with several current setting & measuring ranges (MR models)



### PLA Series
**Small**

- Input voltage up to 800 V
- Load current up to 120 A
- Power from 200 W to 1,500 W
- Digital Master-Slave operation
- Load inputs at front and rear

### SCL Series
**High Current**

- Input voltage upto 12 V or upto 40 V
- Load current up to 1,200 A
- Power from 600 W to 1,800 W
- High current carrying capacity
- Modern touch operation

## Regenerative Load and Multi-Channel Load

### TRL Series
**Mobile Regenerative**

- Input voltage up to 1,200 V
- Load current up to 60 A
- Power 1,000 W
- Energy recycling to local power grid
- Mobile mains connection via plug

### PMLA Series
**Multi-Channel Loads**

- Input voltage up to 240V per channel
- Load current up to 120A per channel
- Power up to 1,800 W per device
- Up to 12 channels in 19″, 2 U
- Modular conception

## AC Loads

### ACL Series
**1 or 3-Phase AC Loads**

- Voltage up to 3 x 500 V
- Load current up to 3 x 60 A
- Power from 3 x 1,400W to 3x8,400W
- Frequency range up to 1,000 Hz
- For three-phase applications

### QL Series
**Source-Sink**

- Input voltage up to 240 V per channel
- Load current up to 120 A per channel
- Power up to 1,800 W per device
- Up to 12 channels in 19″, 2 U
- Modular conception

## DC Power Supplies and AC Power Supplies

### PRB Series
**DC Bidirectional Power Supply**

- Output voltage max. 40 V - 2000 V
- Output current max. 30 A - 1000 A
- Power levels of 15 kW, 30 kW within a 3U volume & up to 3 MW
- Operating modes CV, CC, CP, CR
- Accuracy Voltage ±0.02%F.S, Current ±0.02%F.S, 5000V/ms Slew Rate
- 8.8" touchscreen with high aspect ratio
- Solar cell simulator, Battery simulator

### PRE Series
**Regenerative 4-quadrant AC source**

- Power from 6 - 22 kVA in 3 U
- Output voltage max. 450
- Output current max.105 Apeak in 3-phase (per phase) 315 Apeak single-phase
- Regenerative grid simulator
- Frequency range 0.001 - 5000 Hz
- Output modes: AC, DC, AC+DC, DC+AC

Tektronix®

## Industry-Leading Test and Measurement Products

## Oscilloscopes

| 2 Series MSO | 3 Series MDO | 4 Series MSO | 5 Series B MSO | 6 Series B MSO |
|---|---|---|---|---|
| **Bandwidth**: 70 MHz - 500 MHz<br>**Channels**: 2/4 Analog,16 Digitl<br>**Sampling Rate**: 1.25 GS/s - 2.5 GS/s<br>**Resolution**: 8 bits<br>**Record length**: 10 Mpoints | **Bandwidth**: 100 MHz - 1 GHz<br>**Channels**: 2/4 Analog, 16 Digitl<br>**Sampling Rate**: 2.5GS/s or 5GS/s<br>**Resolution**: 8 bits<br>**Record length**: 10 Mpoints<br>**Inputs**: TekVPI inputs | **Bandwidth**: 200 MHz - 1.5 GHz<br>**Channels**: 4/6 Analog, 48 Digitl<br>**Sampling Rate**: 6.25GS/s all ch.<br>**Resolution**: 12 bits<br>**Record length**: Up to 62.5 Mpoints<br>**Inputs**: Flex Channel inputs | **Bandwidth**: 350 MHz - 2 GHz<br>**Channels**: 8 Analog, 64 Digital<br>**Sampling Rate**: 6.25GS/s all ch.<br>**Resolution**: 12 bits<br>**Record length**: Up to 500 Mpoints<br>**Inputs**: FlexChan-nel, Auxillary trigger | **Bandwidth**: 1 GHz - 10 GHz<br>**Channels**: 8 Analog, 64 Digital<br>**Sampling Rate**: 50GS/s, 2 ch.<br>**Resolution**: 12 bits<br>**Record length**: Up to 1 Gpoints<br>**Inputs**: Flex Channel inputs |

## Bi-Directional DC Power Supplies

| EA-10000 Series | EA-BT 20000 Series | EA-PSB 20000 Triple | EA-ELR 10000 Series |
|---|---|---|---|
| **Voltage**: 10 V up to 2000 V<br>**Current**: 6 A up to 1000 A<br>**Power**: 600 W up to 30 kW<br>Uni/Bi-Directional DC Power Supplies | **Voltage**: 10 V up to 2000 V<br>**Current**: 20 A up to 1000 A<br>**Power**: 10/ch, 15, 30 kW<br>Bi-Directional & Single/Triple ch. | **Voltage** per ch.: Up to 920 V<br>**Current** per ch.: Up to 340A<br>**Power** per ch.: 5kW, 10kW (3 ch.)<br>Bi-Directional & Triple channels | **Voltage**: 80 V up to 2000 V<br>**Current**: 6 A up to 1000 A<br>**Power**: Up to 30 kW<br>Regenerative Electronics Loads |

## Signal and Function Generators

| Function Generators (AFG Series) | Signal Generators (AWG Series) |
|---|---|
| **Bandwidth**: 25 MHz - 250 MHz | **Bandwidth**: Up to 20 GHz |
| **Analog Channels**: 1 - 2 channels | **Analog Channels**: 1 - 8 channels |
| **Sampling Rate**: 250MS/s to 2GS/s | **Sampling Rate**: Up to 50 GS/s |
| **Resolution**: 14 bits | **Resolution**: 10 Bits, 16 bits |
| **Record Length**: 16 MSa/ch, 128Mpts/ch (optional) | **Memory**: 2 GS/channel, 32 GS (Optional) |
| **Amplitude**: 1 mVp-p to 10 Vp-p into 50Ω loads | -80 dBc spurious free dynamic range |
| Bandwidth and Memory size Upgradability | AWG Software Library |

## Keithley Products


| Digital Multimeter (DMM) | DC Power Supply | Source Measure Unit (SMU) |
|---|---|---|
| **Digits**: 5 ½, 6 ½, 7 ½ and 8 ½ digits<br>**Channels**: 1, 2 or 10 channels<br>**Voltage**: From 1nV up to 1100 V<br>**Current**: From 1pA up to 10.1A<br>**Bandwidth**: Up to 2 MHz<br>**Accuracy**: Upto 0.0006% DCV (1year)<br>**Interface**: USB, GPIB, LAN or RS232<br>**Sampling**: 1 Msample/s<br>**Range**: From 0.1µΩ to 1.2GΩ<br>Sensitivity of 1 µΩ and 1 pA | **Voltage**: Up to 800 V<br>**Current**: Up to 108 A<br>**Power**: Up to 1080 W<br>**Channels**: Single & Two or three independent outputs<br>Display plots for voltage & current<br>Programmable power supplies<br>Up to 6 ½-digit, 10nA current measurement resolution | **Channels**: 1, 2 or 4<br>**V & I Range**: Up to 10A<br>**Accuracy**: 0.012% (6.5 digits res.)<br>**Max Speed**: 1 MS/s sampling, 100 kS/s to buffer<br>Max output power 20 - 1000 W<br>Min DC current range 100 nA<br>Source and sink (4-quadrant) oper.<br>Five-Inch high resolution capacitive touchscreen GUI<br>Standard SCPI GPIB, RS-232 and Keithley Trigger Link interfaces |

# DATA ACQUISITION SYSTEMS

DIGILENT
Digilent is now part of Emerson.

## USB Data Acquisition & Data Loggers

Unlock the power of data acquisition without breaking the bank with Measurement Computing Corporation (MCC) and Data Translation's (DT) extensive range of Low-Cost Data Acquisition Solutions. USB Data Acquisition (DAQ) boards, devices, and modules offer an unbeatable combination of performance, versatility, and affordability. USB data acquisition devices offer analog input and output, digital I/O, and counter/timers. MCC offers high-quality hardware with accompanying software and drivers for a quick and customizable data acquisition solution for your unique application.

**Benchtop**

**Temperature**

**Sound & Vibration**

**Digital I/O**


**Ethernet & Remote**

### Data Acquisition

USB, Ethernet and PCI(PCIe) acquisition systems for wide range of applications.
Measure Current, Voltage, Temparature, strain and Digital signals
Board-only / OEM solutions with easy to integrate connectors

### Temperature Measurement

MCC offers a wide selection of temperature measurement DAQ products for use with thermocouples, thermistors and RTDs.
USB Ethernet, Wireless and
Data logger solutions.

### Internet Enabled Loggers

Stand alone data loggers provides solutions for recording temperature, voltage, current, humidity and more. Available with various configarations and comes with easy to use software to log, view and process data.
Internet Enabled Data Loggers WebDAQ's.

# EMI AND EMC TEST ANTENNA'S

A.H. Systems, inc.
(818) 998-0223

### Reliable & Cost Effective EMI / EMC Antennas

A H Systems has been established since 1974 and manufactures a complete line of affordable, reliable, EMI test equipment. Our individually calibrated EMI Test Antennas, Preamplifiers, Current Probes and Low-Loss Cables satisfy many test standards including CISPR, MIL-STD, FCC, EN, VDE, IEC and SAE.
Manufacturing high quality products at competitive prices with immediate shipment plus prompt technical support are our goals to improve the quality of your testing requirements.

| ANTENNA KITS | HORN ANTENNAS | LOOP ANTENNAS | MONOPOLE ANTENNAS |
|---|---|---|---|
| Frequency: 20 Hz - 40 GHz | Frequency: 170 MHz - 40 GHz | Frequency: 20 Hz - 30 MHz | Frequency: 100 Hz - 60 MHz |
| **BICONICAL ANTENNAS** | **BILOGICAL ANTENNAS** | **LOG PERIODIC ANTENNAS** | **H-FIELD ROD ANTENNAS** |
| Frequency: 20 MHz - 18 GHz | Frequency: 20 MHz - 1 GHz | Frequency: 80 MHz - 7 GHz | Frequency: 100 Hz - 30 MHz |
| **DIPOLE ANTENNAS** | **PREAMPLIFIERS** | **CURRENT PROBES** | **RF CABLES & ADAPTERS** |
| Frequency: 25 MHz - 3 GHz | Frequency: 5 KHz - 40 GHz | Frequency: 20 Hz - 500 MHz | Frequency: Upto 40 GHz |

**TRIPODS AND MOUNTING ADAPTERS**

Wood Tripod, Plastic Tripod, Vertical Rod, Tripod Extension, Carrying Case, Azimuth and Elevation head, Log periodic mount

## PicoScope 2000 Series

Ultra-compact range of 8-bit oscilloscopes & mixed-signal oscilloscopes (MSO) 2000B models offer more memory & bandwidth. All models are USB-powered & have a built-in function generator and AWG.

| | |
|---|---|
| **Channels** | 2 or 4 (+16 digital with MSO) |
| **Bandwidth** | 10 to 100MHz |
| **Max Sampling** | 1 GS/s |
| **Memory** | 8kS to 128 MS |

## PicoScope 3000E Series

The highest performance USB powered oscilloscopes available. Up to 500 MHz bandwidth, 5 GS/s sampling and 2 GS memory, 10-bit Resolution. All models have a built-in function generator and AWG.

| | |
|---|---|
| **Channels** | 4 (+16 digital with MSO) |
| **Bandwidth** | 350 & 500MHz |
| **Max Sampling** | 5 GS/s |
| **Memory** | 2 GS |

## PicoScope 4000 Series

High-resolution oscilloscopes with 12 to 16-bit resolution. Low noise and distortion provide unmatched signal fidelity. All are USB-powered and most include an AWG. Series includes differential-input models.

| | |
|---|---|
| **Channels** | 2 , 4 or 8 |
| **Bandwidth** | 5 to 20MHz |
| **Max Sampling** | 80 MS/s |
| **Memory** | 10MS to 256 MS |

## PicoScope 5000 Series

Flexible Resolution Oscilloscopes. Breakthrough ADC technology allows a range of hardware resolutions from 8 to 16 bits. Combines the high sampling rate of the PicoScope 3000 Series with high resolution of the PicoScope 4000 Series.

| | |
|---|---|
| **Channels** | 2 or 4 (+16 digital with MSO) |
| **Bandwidth** | 60 to 200MHz |
| **Max Sampling** | 1 GS/s |
| **Memory** | 128MS to 512MS |

## PicoScope 6000 Series

High-performance oscilloscopes with up to 1 GHz bandwidth, 8 or 8-12 bit flexible resolution and ultra-deep capture memory that delivers 200 ms capture duration at maximum sample rate of 5 GS/s. Optional MSO pods add up to 16 digital channels.

| | |
|---|---|
| **Channels** | 4 or 8 (+16 digital, optional with MSO |
| **Bandwidth** | 300MHz to 3GHz |
| **Max Sampling** | 10 GS/s |
| **Memory** | 1 GS to 4 GS |

## PicoScope 9000 Series

The unique PicoScope SXRTOs and Sampling Oscilloscopes for data eye diagram, speed and jitter analysis out to 16 Gb/s. 9.5 GHz optical, clock recovery and differential TDR/TDT options.

| | |
|---|---|
| **Channels** | 2 or 4 |
| **Bandwidth** | 5GHz to 30GHz |
| **Max Sampling** | 500 MS/s |
| **Memory** | 250 kS |


## PicoVNA® Vector Network Analyzers

### PicoVNA 106 - 6 GHz  PicoVNA 108 - 8.5 GHz

- 300 kHz to 6 or 8.5 GHz operation
- High speed, up to 5500 dual-port S-parameters per second
- > 10 000 S11 + S21 per second
- Quad RX four-receiver architecture for best accuracy
- Up to 124 dB dynamic range at 10 Hz bandwidth
- 0.005 dB RMS trace noise at maximum bandwidth of 140 kHz
- Half-rack, small-footprint, lightweight package
- Reference plane offsetting and de-embedding
- Time domain and port impedance transformations
- Multiple live and memory traces on dual y-axis display channels
- Save on trigger for high-speed device profiling (PicoVNA 108)
- Dual-frequency mixer measurements with VSWR correction (PicoVNA 108)
- Phase meter, P1dB, AM to PM, and stand-alone signal generator utilities
- Male and female SOLT and automated E-Cal calibration standards
- Guided 8/12-term, SOLT, TRL and TRM calibrations including unknown-through
- Confident measurement based on traceable data for all calibration and check standards
- **PicoVNA 5 software** for Pico VNAs: PicoVNA 5 is designed from the ground up to work with the PicoVNA hardware, available on Windows, Mac, Linux and Raspberry Pi.

# AUTOMOTIVE OSCILLOSCOPES AND KITS

## PicoScope 4425A - The Oscilloscope of Choice for Vehicle Diagnostics

PicoScope is a powerful automotive diagnostic tool that gives you detailed insights into your vehicle's systems. It's user-friendly, with advanced features like waveform comparison, non-invasive testing, Sampling Rate of 400 million samples/second and 20 MHz bandwidth, 12-bit (16-bit enhanced) resolution, USB 3.0 Fast Data transfer ensuring you can diagnose issues accurately and efficiently. Whether you're a seasoned technician or just starting out, PicoScope helps you get to the root of problems faster and more reliably than ever before.

- **2 year** Warranty
- Used by **30+** Brands
- Over **160** Guided Tests
- Easy to Use **BNC +** Connections
- Over **10,000** Waveforms

**Noise** Test

**Vibration** Test

**Harshness** Test

NVH ***STD*** Kit

4-Channel ***STD*** Kit

4-Channel ***EV*** Kit

As well as being suitable for electric vehicle system testing, the nature and range of the accessories within the **EV kit** make it versatile enough to test many of the systems and components within internal combustion engine and hybrid vehicles.

The kit is available to purchase within a carry case, for portability, or foam inlays for easy access within workshop tool trays


PicoScope®
*driving the future together*

**Technocomm Instruments Pvt. Ltd.®**
Total Solutions in Instrumentation & Information

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### Postal Address

# 81, SBI Officer Prime Residency, KodichikkanaHalli
Begur Hobli, Bangalore 560076, INDIA

**Mobile**: +91 9880859795 | 9449088088

**Email**: sales@technocommgroup.com | office@technocommgroup.com

**Website**: www.technocommgroup.com


CONTACT

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