



WELCOME!

Naugra Export

“Electrical Engineering Laboratory Equipments Manufacturers in India”

To know more visit at

<https://www.naugraexport.com/electrical-engineering-laboratory-equipments>

Electrical Engineering Laboratory Equipments

Data Acquisition System

- **Charge Sensor**

The sensor has three operating ranges and a zeroing switch to discharge the input capacitor.

Such as charging by induction, charging by friction, and charging by contact.

The Charge Sensor can make quantitative measurements.

The sensor can also be used to measure charge polarity.

Numerical measurements improve many electrostatics experiments.

An extremely high-impedance voltage sensor with a $0.01\mu\text{F}$ input capacitor makes these measurements possible.

Specification:-

Maximum input: $\pm 150\text{ V}$

Input capacitance: $0.01\mu\text{F}$

Typical bias input current: 0.005 pA

Instrument time constant: 0.1 s

Ranges: $\pm 2\text{ V}$ ($\pm 20\text{ nC}$); $\pm 0.5\text{ V}$ ($\pm 5\text{ nC}$);

$\pm 10\text{ V}$ ($\pm 100\text{ nC}$)



Electrical Engineering Laboratory Equipments

Chemical Reaction

- **Continuous Stirred Tank Reactor**

Technical Detail:

Feed Tank: Material Stainless Steel.

Capacity - 20 Ltrs.

Feed Circulation: By compressed air.

Flow Measurement: Rotameter 2Nos.

Pressure Regulator: 0-2 Kg/cm²

Reactor: Material Stainless Steel, Capacity 2 Ltrs (Approx).

Stirrer: Stainless Steel Impeller and shaft coupled with FHP Motor.

Pressure Gauge: Bourdon type 0-2 Kg/cm²

Stop Watch: Electronic

Control Panel comprises of Standard make the on-off switch, Mains Indicator etc.

Piping: Stainless Steel and PVC



Electrical Engineering Laboratory Equipments

Chemical Reaction

- **Isothermal Batch Reactor**

Technical Detail:

Feed Tank: Material Stainless Steel.

Capacity - 20 Ltrs.

Feed Circulation: By compressed air.

Flow Measurement: Rotameter 2Nos.

Pressure Regulator: 0-2 Kg/cm²

Reactor: Material Stainless Steel, Capacity 2 Ltrs (Approx).

Stirrer: Stainless Steel Impeller and shaft coupled with FHP Motor.

Pressure Gauge: Bourdon type 0-2 Kg/cm²

Stop Watch: Electronic

Control Panel comprises of Standard make the on-off switch, Mains Indicator etc.

Piping: Stainless Steel and PVC



Electrical Engineering Laboratory Equipments

Oscilloscopes

- **Oscilloscopes**

Product Details:
30 Mhz

Feature:
Pay Mode Terms:
T/T (Bank Transfer)



Electrical Engineering Laboratory Equipments

Digital Storage Oscilloscopes

- **Digital Storage Oscilloscope Dual Channel**

60 MHz Digital Storage Oscilloscope 500MS/s, 2 Ch,
5.7 Inch

Dual channel - channel bandwidth: 60MHz ~ 200MHz
The volume exquisite and it is convenient for carrying
Use Colored TFT / LCD, the waveform display is
clearer and stable.

The real time sampling rate is 500MSa/s

Memory depth is 4K

Trigger Modes: Edge, Pulse, Video, Slope, Alternative
and Delay trigger modes

Front and Back USB Host/Device, GPIB

Unique Digital Filter function and Waveform recorder
function

Waveform recorder function

Pass/Fail function

Thirty two parameters Auto measure function



Electrical Engineering Laboratory Equipments

Digital Storage Oscilloscopes

- **Digital Storage Oscilloscope Four Channel**

70 MHz Digital Storage Oscilloscope 2GS/s, 4 Ch, 7 Inch

Independent 4-channel, the maximum bandwidth of 300 megabytes, performance excellence and exemplary achievement.

Using ALP patented technology to the temperature changes with the board auto-calibration.

The highest-made four-channel oscilloscope bandwidth of the oscilloscope.



Electrical Engineering Laboratory Equipments

IC Tester

- **Digital IC Tester**

It can test more than 300+ ICs

It tests a wide range of Digital IC's such as 74 Series, 40/45 Series.

Test by:- Truth table/sequence table comparison.

ZIF:- 24 pin DIP ZIF sockets

Keys:- 16 keys.

Display:- 16 x 1 line LCD display.

Supply Voltage:- 230V AC



Electrical Engineering Laboratory Equipments

Signal Generators

- **2 MHz Function Generator**

Frequency of Models:- 0.1Hz-2MHz

Output waveform:- Sine, Triangle, Square, \pm Ramp, \pm Pulse

Voltage Control Frequency (VCF) Capability.

TTL/CMOS and output synchronous output less than 1% distortion at 10Hz- 100Khz.

Less than 0.5dB frequency response at 0.1Hz-100Khz, 1Hz-30MHz frequency counter



Electrical Engineering Laboratory Equipments

Electrical Motor Training System

- Single Phase Capacitor Start Capacitor Run Induction Motor Load Test**

Power Supplies: . AC Power Supply 0-230V AT 4A (Optional) . Operated on Mains power 230V, 50Hz +10% Digital/Analog Meters: . Voltmeter . Ammeter . RPM Meter With Proximity Sensor Components placed on the panel are: . Variac 4A
Front panel built with high class insulated Bakelite sheet with Sticker well printed circuits and symbols.
. Instruction manual. . Patch Cords 4mm (Heavy Duty) . High Voltage Test Points are Provided With 4mm Safety



Electrical Engineering Laboratory Equipments

Machine Lab Cut Models

- **Electrical Single Phase Transformer Cu**

Single Phase Transformer
Cu.



Thank you
FOR VISITING

Naugra Export

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