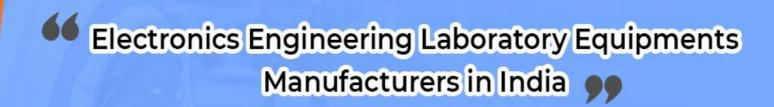


Welcome!

Naugra Lab Equipments



To know more visit at

https://www.naugralabequipments.com/electronics-engineering-laboratory-equipments



Digital Measuring Lab Instruments

Map Measurer

This Map Measurer is the perfect walking and navigation aid, making it easy for the end user to read maps and measure distances. Get instant distance readings on maps of all scales, with the distance shown in miles and kilometres.





Digital Measuring Lab Instruments

Digital Multimeter

Technical Specifications:

DC Voltage: Range: 200mV ~ 600V, Accuracy: ±(0.5% +1digit)

AC Voltage: Range: 2V ~ 600V, Accuracy: ±(0.8% + 3digits)

DC Current: Range: 2mA ~ 10A, Accuracy: ±(0.8% + 1digit)

AC Current: Range: 20mA ~ 10A, Accuracy: ±(1.2% + 5digits)

Resistance: Range: 200 ~ 20Mal Accuracy: ± (1.0% + 2digit)

Capacitance: Range: 2nF ~ 200µF, Accuracy: ±(4.0% + 3digits)

Temperature: Range: -40ºC ~ 1000ºC, Accuracy: ±

(1% + 7digits)





PCB Design Lab Equipments

PCB Drilling Machine

PCB Drilling Machine is a compact tabletop high speed drilling machine with a quick change Chuck Drill holding by precision chuck with lapped jaws. Mains operated AC/DC motor Motor Speed: upto 9,000/20,000 RPM. Range: 0.8 to 3.0mm





PCB Design Lab Equipments

PCB Curing Oven Machine

PCB Curing Oven Machine Tabletop unit for curing of liquid protoresist or drying of PCB's. Timer controlled system allows fast and efficient PCB curing. PCB size 10" x 12" Timers: 0-30 minutes. Temperature: 0-90 degree C.



Analog and Digital Lab Trainer

Digital Trainer With Bread Board

Digital Trainer With Bread Board For Electrical Lab Training. 8 TTL Compatible Slide Switches as logic level inputs. Logic HIGH and logic LOW are displayed by dual color LED. Two crystal generated clock output of 10Hz and 1Hz. Facility for single pulse generation by push button switch. Logic probe to check logic LOW, logic HIGH and pulse. One seven segment display with BCD inputs. Bread board area having more than 1450 TIE points. Capable of accepting wire diameters from 0.3 to 0.8mm.





Communication Lab Trainer

Mobile Phone Trainer (GSM)

Mobile Phone Trainer (GSM) Cellular System: EGSM/GSM 900 Rx Frequency band: EGSM 925..960MHz GSM 900 935 .960MHz Tx Frequency band: EGSM 880 ..8790MHz GSM 90 890 915a MHz

Output power: +5 +33dBm/3.2 mW .0.2W

Channel Spacing: 200KHz **Antenna:** Loop type, 50W

Display: 84x48 pixels

On board sections: Antenna, Keypad, SIM, Charging Circuit Clock,

User Interface such as Buzzer, Vibrator, LEDs.





Microprocessor Lab Trainer

Monocular Microscope

Monocular Microscope Science Lab Monocular Microscope -Monocular Microscope for school labs, educational institutions & universities - We are one of the leading exporters of Monocular Microscope, We offer Monocular Microscope as per technical specification and tender requirements.



VLSI and Embedded Technology Lab Trainers

FPGA Trainer Kit

Features:

- It uses Xilinx Spartan XC2S50/XC2S100/XC2S200 FPGA with up to 50/100/200K system gates, and up to 200MHz clock speed.
- · It communicates with computer through standard Webpack
- User can develop the circuit/schematic using Xilinx standard
 Foundation Series Software and any development tool for VLSI design

available in the world.

- It has various on-board interfaces:
- 1, 16x2 LCD module
- 2. Six Seven Segment Displays
- 3. Stepper Motor Controller Interface
- 4. 8x8 LED Matrix Display
- 5. EWSN Status LED's 12 Nos.

6. ADC/DAC Interface

7. RS-232 interface

8. Parallel JTAG interface

- · Four Data Switches
- · Switch Array
- · AT24C16 Serial FEPROM
- · 4x4 Keyboard
- · Power Indicator LED





Power Electronics Lab Equipment

Scr Characteristics

SCR Characteristics The Circuit is printed on the board, so that the students can understand the working of SCR and its Characteristics like triggering etc. Set of patch chords In-built power supply Assembled in ABS plastic cabinet with cover Set of Patch Chords & Experimental Manual.



Power Electronics Lab Equipment

Mosfet Characteristics

Mosfet Characteristics Three digital meters for voltage & current measurement Mosfet mounted behind the panel * connections of supplies, meters & fet brought out at 2mm sockets. Assembled in abs plastic cabinet with cover Inbuilt power supply Set of patch chords & experimental manual



Microwave Engineering Lab Equipments

VSWR Meter

This is a microcontroller based equipment with Icd. The analog metres have multiple scales which makes the instrument very complicated for the students. The digital display of swr & db solves the problem. Since the equipment have microcontroller based digital display so there is no need of expanded scales, as it was in conventional instruments.



Instrumentation Control Engineering Lab Equipment

Photo Transistor Trainer

Technical Specification:

Photo Transistor Trainer Lab Equipments Manufacturer, Suppliers & Exporters Photo Transistor Trainer

Study of Photo Transistor trainer

Circuit diagram printed on board

Set oh patch cords

Inbuilt power supply

User's Manual



NAUGRA

Thank You For Visiting

Naugra Lab Equipments

≥ sales@naugralabequipments.com

\$\displaystyle{\text{\figstar}} +91-0171-2643080, 2601773,

www.naugralabequipments.com