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Ohm Technologies

<https://www.ohmtechnologies.com/>

Our company is engaged in manufacturing, supplying and importing the most sought after range **Scientific Electronic Equipment**. These products are used in different Engineering Colleges and Universities.



About Us

Established in the year **2003**, we '**OHM Technologies**' are engaged in manufacturing and distributing the most preferred range of **Education Training Equipments** and technology related products. Our major products are **Trainer Kit, Educational trainer kit and Laboratory trainer kit**. Our company is engaged in offering precession made **Scientific Electronic Equipment** to all leading technical institutions in India and other countries for the past decade with **ISO certification**. The huge array of products offered by us include **electronics (Basic, analog and digital, communication, power electronics, VLSI, PLC etc), electrical and all technical products with international standards**. Our products are known for their **quality, scalability, ease of use and innovative technology**. These products are widely used in different **schools and universities, factories, industries, military and government educational centers, medium, small businesses etc**.

Banking on our latest infrastructure facilities, we are able to offer the best quality range of products. Also, we are in the possession of advanced **CAD/CAM** facilities that enable us to design all the products as per latest market trends. We also offer **installation & operational training** along with **on-site** support to meet all the demands of our clients. The wide range of products offered by us are supplied throughout **India and...**





CMOS To Lamp Interface



Analog To Digital Converter Trainer



Decimal To Binary Encoder



Bit Binary Up Down Counter Using 74192 (Synchronous Counter)

EDUCATIONAL TRAINER KITS

Our Product Range



Engineering College Lab Trainers



8051 Microcontroller Trainer



Educational Trainer Kits



Microprocessor Trainer Kits

LAB TRAINER KITS

Our Product Range



Function Generator Trainer



LED TV Trainer



Bread Board System Trainer



8086 Microprocessor Trainer

TRANSISTOR AMPLIFIER CIRCUITS

Our Product Range



Transistor DC- Amplifier



Transistor Curve Tracer



Class B Power Amplifier



Class AB Power Amplifiers

OPERATIONAL AMPLIFIER

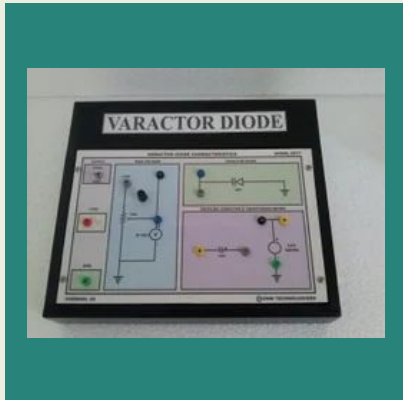
Our Product Range



Peak Detector Using OPAMP



Current Mirror Using Opamp



V To I Trainer



Voltage To Frequency Converter Trainer

MULTIVIBRATOR & TIMER CIRCUITS

Our Product Range



Timer Circuit Exciting Time Delay Relay



Monostable Using 555



Visual Logic Probe Using 555



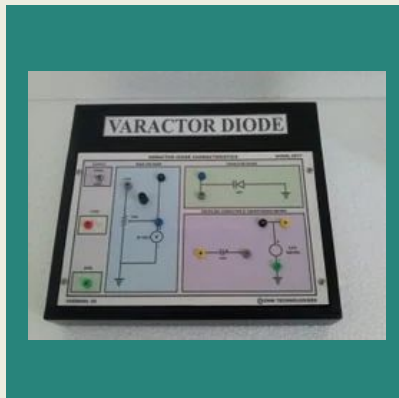
Temperature Control Circuit Using 555

POWER SUPPLIES

Our Product Range



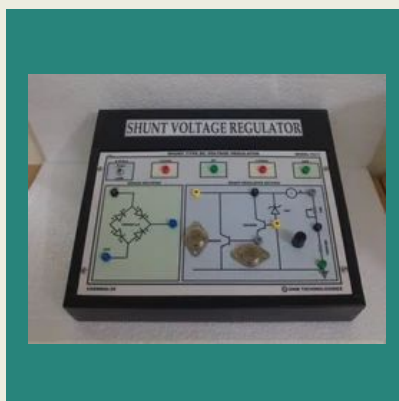
Voltage Multiplier (Doubler, Tripler, Quadrupler)



Variable Voltage Current Limiting IC Regulator



Variable Voltage IC Regulator



Shunt Type DC Voltage Regulator

SEMI CONDUCTOR DEVICES

Our Product Range



Zener Diode Devices



Phase Control of An SCR



Construction of Fan Regulator
Using Diac



Transistor as Switch

ADVANCE COMMUNICATION TRAINERS

Our Product Range



Differential Phase Shift Keying Modulation



Phase Shift Keying Modulation Trainer



Time Division Multiplexing And DE- Multiplexing



DPCM Differential Pulse Code Modulation

ANALOGUE AND DIGITAL COMMUNICATION TRAINERS

Our Product Range



Digital System Trainer



Instrumentation Trainer Using Transducer



V T O F Voice Transmitter/Receiver Using Fibre Optic Cable



Am Transmitter Trainer



Phase Modulation Trainer



Balanced Modulator (Double)



Pulse Code Modulation



Pulse Position Modulation

FREQUENCY RESPONSE OF PASSIVE FILTERS

Our Product Range



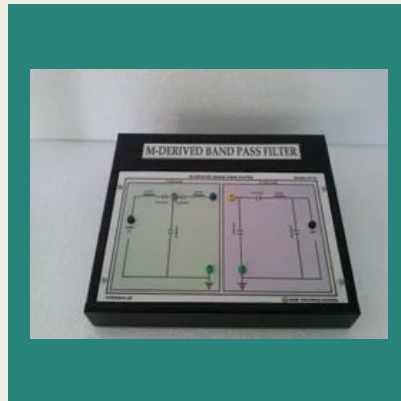
Equalizer Frequency Response Testing



Composite High Pass Filter Passive



Attenuators Devices



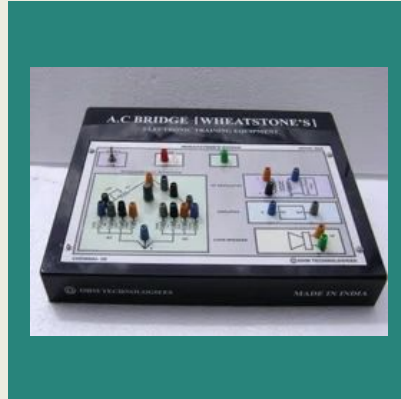
M Derived Band Pass Filter (Passive)

TRANSDUCER DEVICES

Our Product Range



Transistor As Temperature Sensor



3 Wire RTD in Using DC Wheat Stones Bridge Circuit



2 Wire RTS in A Potentiometer Circuit



Closed Loop Motor Speed Control

OSCILLATOR



Colpitts Oscillator



Clapp Oscillator



Transistor Wien Bridge Oscillator



Phase Shift Oscillator

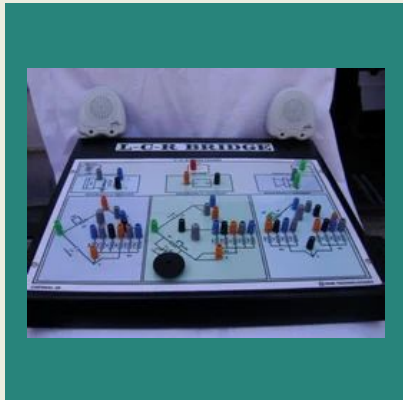
AC BRIDGES



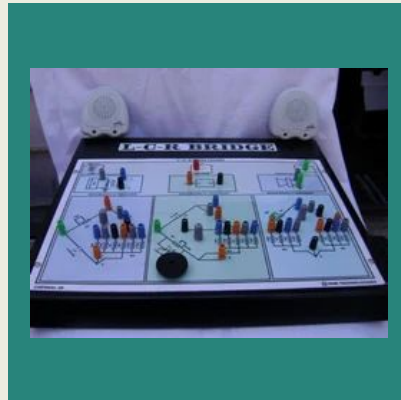
Scherings Bridge



Andersons Bridge



L-C Bridge Trainer



R-L-C Bridge Trainer

AC ELECTRONICS

Our Product Range



Transient Response Of 2nd Order Network



R-C



LED Trainer



Transfer Function Of Simple Network Measurement

OPTO ELECTRONIC DEVICES

Our Product Range



Photo Cell Devices and Testing Method



Photo Transistor Devices



Construction of Twilight Control Circuit Using LDR Timer



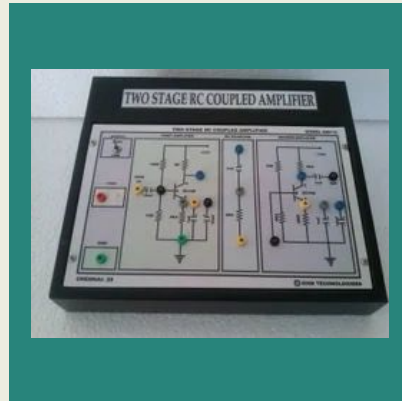
Photo Diode Transistor LDR Devices

DC ELECTRONICS SYSTEMS

Our Product Range



Two Port Network



RC Circuits



Superposition Theorem



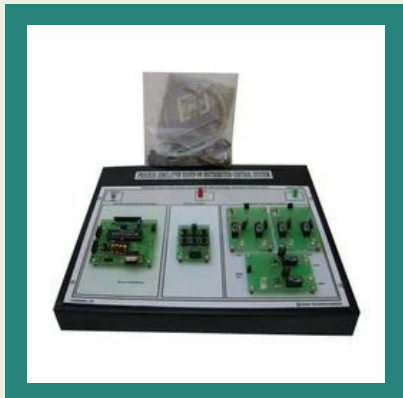
Magnetic



Principle of Modulation to Real Signal



Coding for Serial Transmission



Data Communications



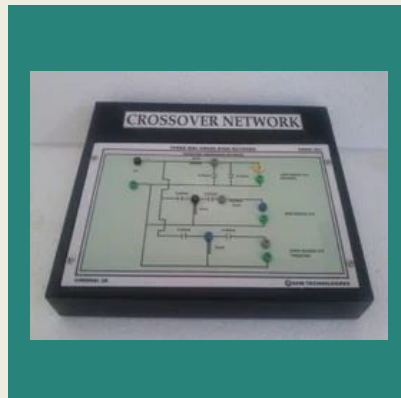
Effect of Line Resistance

RADIO RECEIVER CIRCUITS

Our Product Range



PRE Emphasis And De Emphasis Circuits Testing Method



Crossover Frequency N/W For Loud Speaker



Phase Discriminator



Amplifier Alignment And Testing Methods

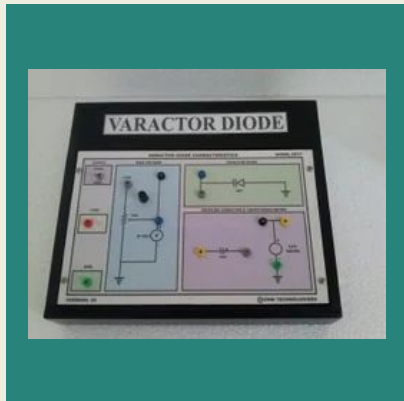
PHASE LOCK LOOPS



Phase Lock Loop Frequency Multiplier



Phase Detection



Voltage Controlled Oscillator (VCO) Using PII



Phase Lock Loop

Factsheet

Year of Establishment : 2003

Nature of Business : Manufacturer

Total Number of Employees : Upto 10 People



CONTACT US

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