



AGN-312B Salient features: 4 Separate transmitter & receiver section. 4 Multimode Fiber cable 2m and 2m PMMA. 4 Single mode fiber cable 5m 4 In line SMA adaptor. 4 Modular approach. 4 High precision digital micro volt metre. 4 Relective index of transparent solids speciication : Digital micrometer : (0-20 mV, 0-200 mV, 0-2000 mV, 0-2 V, L.C. -0.001 mV) Fixed slider : Height more than 100mm, Traversal slider : Height: morethan 20mm, Least count:0.01mm), Two meter PMMA & SPMA Fiber Multimode iber : (Length 2m, aperture 0.5 diameter 1mm) Optical bench : Length:100 cm, Least count: 1mm), Leaser transmitter : Wavelength-650nm, Power:3 mW or equivalent Digital multimeter : Multimode mode ibre module

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**Categories:** [Physics](#)

## Product Description



**AGN-000A Salient Features :** Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols. Connections are brought out through 2mm Colored Sockets. Patch Cords 2mm. The trainer is housed in ABS Plastic cabinet. Size of the trainer set 14" x 10" Specification : Inbuilt circuit : Uses 8 bit ADC-0809 monolithic C-MOS device with in- built 8 channels Multiplexer. Output indicators : 8 LED's are provide front on the board to digital value of the input analog signal. Input DC voltage ranges : 0 to 5V Voltmeter : Analog/ Digital Complete operation : A/D converter on one setup. Main power supply : 220V AC/ 50 Hz

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**Categories:** [Uncategorized](#)

## Product Description

## Constant Current



**AGN-188 Description:** This is a constant current source suitable for driving electromagnets. The current is controlled, thus, res performance. Match share the load current overload, short circuit inductive load of the regulation : 0.1% for regulation : 0.1 % for

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## Product Description

### Digital Gauss Meter



**AGN-383 Description :** Digital Gauss meter works on the principle of the Hall Effect in semiconductors. When a semiconductor with current flowing in one direction is introduced perpendicular to a magnetic field a voltage is produced at right angles to the current path. The magnitude of this voltage is proportional to the intensity of the magnetic field. This voltage is called Hall Voltage. This Hall voltage is amplified and calibrated as the magnetic field. **Specification :** Digital display : 3 ½ digit & segment LED DPM Transducer : Hall probe Special features : Indication of direction of the magnetic field Range : 0 -2KG & 0-20KG Resolution : 1G at 0.2 KG range Accuracy :  $\pm 5\%$  Main Power supply : 220V AC  $\pm 10\%$  , 50Hz

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## Product Description



**AGN-300 Description :** Experimental Set-up has been designed specifically for determination of Planck's constant by Vacuum type Photo Cell with three filters. The experimental set-up is absolutely self contained and require no other apparatus. Photo Cell with three filters. Practical experience on this set up carries great educative value for Science and Engineering Students.

**Speciication :** Scale : Length 400 mm Photocell : Cs is a lamp of vacuum tube with two electrodes (anode, cathode) Light source : Tungsten- halogen 12V/35 W Display mode switch : Displays current or voltage Warranty : 01 year

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## Product Description

## Semiconduc

**AGN-258** Features  
≥10 nos. Big screen  
fringes Pen type dic

**Description :** very  
suitable for undergrad  
covers the fundame  
diffraction, refractio  
handy to use, one c  
a Class room. Cons  
Optical Component  
transmission gratin



through pin hole. **Specification :** Prism Table : SS  
scale Laser Power : 40mm Warranty : 01 year

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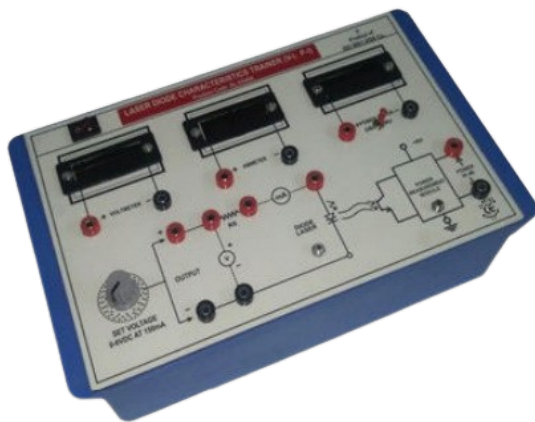
**Price:**

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**Categories:** [Physics](#)

## Product Description

## LED and Laser Diode Characteristics Apparatus



**AGN-646A SALIENT FEATURES:** Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols. Fuse for Short Circuit protection Instruction manual. Connections are brought out through 4mm Colored Sockets. Patch Cords 4mm. The trainer is housed in ABS Plastic cabinet. Size of the trainer set 12"x8" **Specification :** Digital voltmeter, digital milli-ammeter, LEDs (4 nos) Diode Laser with holder, photo detector, bases Equipped with variable power supply Warranty for 01 year

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## Product Description





with high class insulated Printed Circuit Board sheet with well printed circuits and symbols. Fuse for Short Circuit protection Instruction manual. Connections are brought out through 4mm Colored Sockets. Patch Cords 4mm. **Speciication** : Digital Multimeter: Resistance Range: 200 ohms, 2000 ohms, 20k, 200k & 2000k ohms. D.C. Voltage: 200 & 600 volts. D.C. Current: 200 & 2000 Milli volts, :20, 200 & 600 volts A.C. Voltage: 200 & 600 volts. D.C. Current: 200 & 2000 micro amperes: 20 & 200 milli ampere: 10 ampere Circuit Board, Input/Output Range: 0-750 V DC/0-600V AC AC Output Transformer 9-0-9, Bridge Rectifier Module Capacitor Module 10 uF, Capacitor Module 100 uF, Capacitor Module 1000  $\mu$ F Diode Module: Flexible Lead Set (25 cm) Flexible Lead Set (50 cm), Resistor Module 330 Resistor Module 1K, LED Module. Regulator Module, Transformer Module Warranty: 01 year

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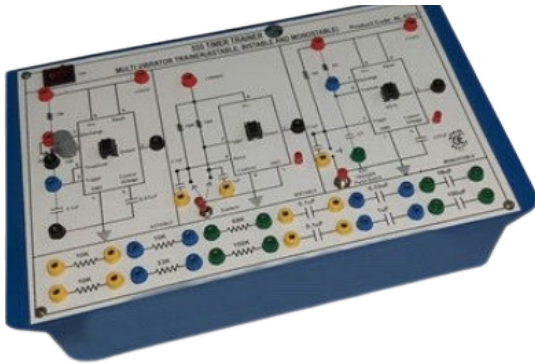
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## Product Description



panels are RESISTANCE CAPACITORS IC Ne555 VARIABLE RESISTOR 10K PULSAR SWITCH SALIENT FEATURES: Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols. Fuse for Short Circuit protection Instruction manual. Connections are brought out through 2mm Colored Sockets. Patch Cords 2mm.

**Specification :** DC regulated power supply of 5V IC 555 placed inside the cabinet & connections brought out at sockets Various resistance and Capacitors connected inside the cabinet and connections brought out at the sockets.

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## Product Description

## Special Diode

**AGN-067 Description**  
studying the proper diodes in electronic interface and intuition and analysis of V-I characteristics, and construction and precise reliable results. Includes guides users through applications. Ideal for



Plug-In Board Easy to use and give accurate results.  
Scope of Supply: Tunnel Diode Power Supply 5V DC  
Connecting Leads (red & black) 50 cm (each)

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## Product Description

### Astable and Monostable Multi vibrator using 555

**AGN-067A Description :** 555 Timer as Astable Multivibrator Apparatus has been designed to study the Wave Shape and Frequency produced by Astable Multivibrator. IC 555 placed inside the cabinet & connections brought out at sockets. DC regulated power supply of 5V. Various resistances & capacitors connected inside the cabinet & connections brought out at the sockets.

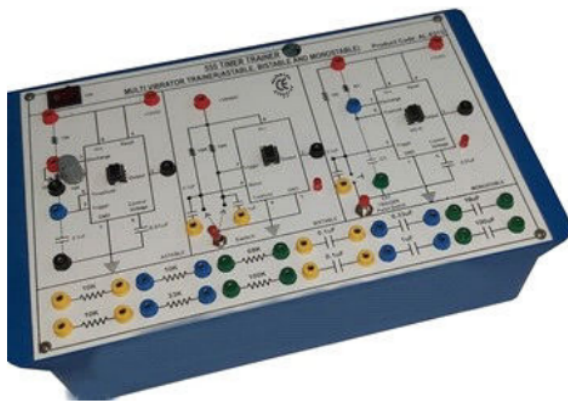
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## Product Description





and gives accurate wave form Warranty: 500 Hour  
wattage

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## Product Description

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