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Categories: [Laboratory Equipments](#), [Pathology](#), [Physics](#)

Product Description

Salient Features: * P Type thermocouple for long term stability. * The light gauge overband heating elements is embedded. * The equipment is thermal Insulation Material. * Horizontal side swing door. * 1" diameter at the top of the unit and air inlet of 0.375" diameter. * This equipment is safety door switch will interupted power to heating element door is opened. * The fast heating System room temp. to 1200°C in 45min. * 300 min for the chamber cool down from 1200°C to 200°C. * Average Temp. on the outer housing 41°C the ambient is at 23°C ambient. * Programs patterns can be based either time on rate. * LCD display trend recording function , graphic prompts, configurable display data. **Product Specification:** Working Temperature Range : 1200°C Chamber Size : 55L Interior Dimension : 15" x 15" x 15" Exterior Dimension : 28" x 29" x 33" Uniformity : $\pm 2.0^{\circ}\text{C}$ Ambient Temp. : 23°C Exterior Body Material : Powder Coated old rolled steel Programs : 5 Programs up to 16 Segments for ramp (up and down) Program Steps : 999times Display : Large 5 digit LED Display. Over Temp. Protection Facility : YES Power Supply : 240V, 50Hz. Warranty : 1 Year



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Categories: [Chemistry](#), [Physics](#)

Product Description

FEATURES

* OD600 measurement available $600 \pm 8 \text{ nm}$. * Direct, easy to measurements within 5-6 seconds.
 * Provided with Inbuilt thermal printer. * Cuvette port available for cell counting and protein sample detection. * Software samples including ss DNA, ds DNA, RNA, ds RNA, protein, kinetic cell counting. * Direct in tube hold be 0.5. **PRODUCT DETAILS:** Wavelength : 200 to 800 nm Wavelength accuracy : 1nm Spectral resolution : $\leq 3 \text{ nm}$ Display : LED Display Touch Screen Absorbance precision : 0.003 Abs Absorbance accuracy : 1% Absorbance range : 0.2-100 A Path length : 0.5, 0.2 and 1 nm Data Output : USB Absorbance range : 0-4A Fluorescent sensitivity : 0.5 pg/ul Fluorescent dynamic range : $R^2 > 0.995$ Fluorescent repeatability : $< 1.5\%$

Accessories * One set of quartz cuvette. * Two thermal print paper rolls. * Aluminium box. * Power Cable & Plug. * Instruction Manual. * Warranty Card.



and gives accurate wave form Warranty: 500 Hour wattage

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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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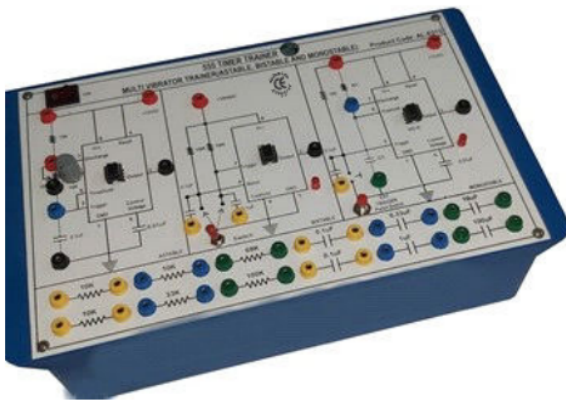
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Categories: [Physics](#)

Product Description





diodes in electronics and physics labs. User-friendly interface and intuitive controls for easy measurement and analysis of V-I characteristics, reverse bias characteristics, and diode resistance. Robust construction and precise circuitry ensure accurate and reliable results. Includes a comprehensive manual that guides users through various experiments and applications. Ideal for educators and students seeking a hands-on learning experience. **Speciication :** Output 1.5 to 12V in 8 steps, Tunnel Diode Module Resistor Module (22 ohm, 33ohm) (each), Variable Resistor Module 1 KO Digital Voltmeter (0-19.99V DC), 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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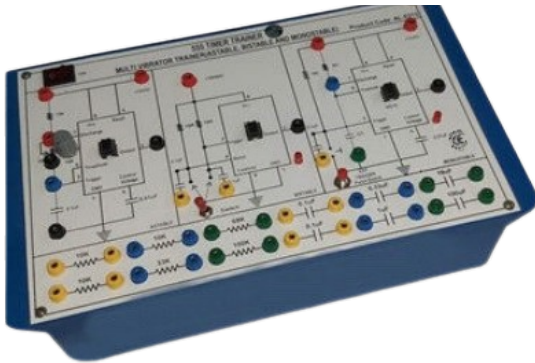
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Categories: [Physics](#)

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

Diode Circu

AGN-031A SALIENT

with high class insulated with well printed circuit Circuit protection brought out through Cords 4mm. **Specification** Resistance Range: 2000k ohms. D.C. Voltage: 200 & 200 A.C. Voltage: 200 &



Module 100 μ F, Capacitor Module 1000 μ 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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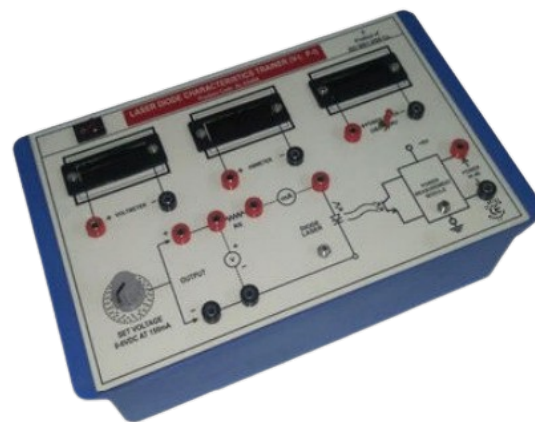
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Product Description



LED and Las

Characteris

AGN-646A SALIENT

with high class insu
with well printed cir
Circuit protection In
brought out through
Cords 4mm. The tra
cabinet. Size of the
Digital voltmeter, d
Diode Laser with ho
Equipped with varia
year

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Semiconductor Laser Apparatus



AGN-258 Features : Diffraction slits and Set of objects ≥ 10 nos. Big screen to provide clear observation of fringes Pen type diode laser operated by two cells.

Description : very easy to use and simple, most suitable for undergraduate course. The kit briefly covers the fundamentals of Light principle like diffraction, refraction, interference etc. The kit is very handy to use, one can demonstrate all experiments in a Class room. Consist of Laser diode along other Optical Components. Laser light diffraction through transmission grating and calculate its grating pitch. With the help of 13 gratings you can observe Laser Light diffraction through Single Slit, double Slit, & interference of Laser Light when it passes through wire mesh, observation of airy's pattern when passes through pin hole. **Speciication :** Prism Table : SS scale Laser Power : 40mm Warranty : 01 year

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Categories: [Physics](#)

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

Digital Gauss

AGN-383 Descript

the principle of the
When a semiconduc
direction is introduc
field a voltage is pro
path. The magnitud
the intensity of the
Hall Voltage. This H
calibrated as the m
display : 3 ½ digit &
Hall probe Special f



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Product Description

Constant Current Power Supply



AGN-188 Description : High performance constant current source suitable for small and medium sized electromagnets. The current regulation circuit is IC controlled, thus, resulting in the highest quality of performance. Matched power transistors are used to share the load current. The supply is protected against overload, short circuit and transient caused by the inductive load of the magnet. **Speciication :** Load regulation : 0.1% for load variation from 0 to max Line regulation : 0.1 % for $\pm 110\%$ main variation Current range : 0 to 5A Features : Smoothly adjustable Display : Digital display – 3 ½ digit & segment LED DPM Main Power supply : 220V AC $\pm 10\%$, 50Hz

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