



PA-231N

Van De Graff Electrostatic Generator, Model PA-231N, suitable for use in electronics experiments, use a AC constant speed motor to drive a rubber belt over two insulated plastic pulleys. The system is self exciting, collecting sphere diam. 250mm., discharging sphere diam 50mm., max spark discharge about 60mm., complete with Faraday's Pail. Perspex cylinder and metalised spheres, head of hair, spare belt.



PA-237

Ripple Tank, Model PA-237, designed for demonstrating the various phenomena of wave motion. The tank is moulded in optical quality acrylic. Ripples are created by a varied frequency vibrator into which may be fitted one of three alternative 'dippers' : single, double and straight. A set of 5 metal barriers (reflectors) is included consisting of a pair of straight barriers 70 x 25mm, a curved barrier chord length 245mm and a pair of shirt straight barriers 25 x 25mm. Metal casing with 260 x 230mm glass screen, overall dimension 340 x 290 x 280mm (excluding light source and support rod). 240V A.C. 50Hz.



PA-232

Solar Cell Demonstrator, Model PA-232, suitable for physics teaching experiment of middle school and special-purposely specially. Can determine the nature and understand that light energy turns into the physical phenomena of electric energy and mechanical energy through the experiments. Output the voltage unloadedly $>2.5V$, Load outputs the voltage $>1.0V$ (Load resistance 300 ohm). The direct current of the motor drives the power 1.5V (pressed) and $< 50mA$ (flows)



PA-233 (upto 6Amp)
PA-234 (upto 10Amp)

Low Voltage Power Supply, a compact regulated power offering 0 - 13V AC/DC, step of 1V, outputs may be used simultaneously upto rated output. The unit is short circuit & overload protected. Complete with moulded mains lead and plug. Operates on 220V A.C. 50Hz.



PA-238

Bell in Vacuum Model PA-238, glass bell jar with pump plated, diam. 180mm. It can be used in the experiment about a rarefied atmospheric space in physics and natural science in primary and middle school labs.