

# ELECTROLYSIS APPARATUS

N99-B-2637-040

\$28



Multiple Experiments

The electrolysis apparatus is used to demonstrate experiments in electrical charge/discharge and energy conversion. Use the GENECON as a power source to separate water into its component gases. The tank is molded in one piece from clear resin with stainless steel electrodes sealed in place.

## SPECIFICATIONS

- Main Unit: AS resin with fixed stainless steel electrodes
- Dimensions: 120x80x100mm
- Inner Dimensions: 115x70x70mm
- Accessories: Graduated Test Tubes 15x105mm (2each), Resin Test Tube Holder (1 each)
- The compact design makes these units stackable for neat, easy storage.

## GRADUATED TEST TUBE

N99-F35-1305-1

\$7

Call 1-800-799-6232, shop online at [nadascientific.com](http://nadascientific.com) or contact your favorite science dealer today.

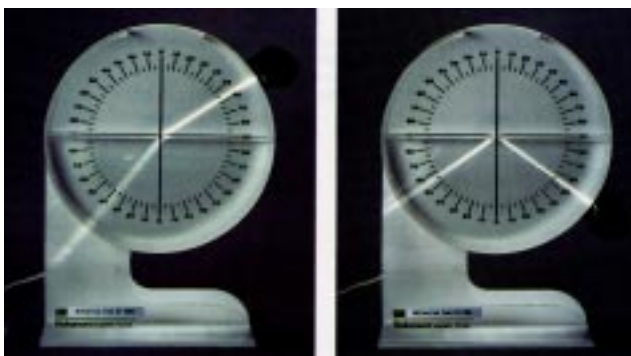
# REFRACTION TANK with TRANSFORMER

N99-D20-1282

\$275

This uniquely designed circular tank is used to assist students in understanding the laws of reflection and refraction for the first time. When light travels from air to water, both refraction and reflection can be observed where the beam crosses. This apparatus lets you measure the angle of incidence of the light beam, as well as all the angles generated as it reflects or refracts.

The transparent water tank is permanently mounted on a stand and has a removable arm carrying a lamp (6V filament bulb). You will need to supply a 6V/2A power supply (DC or AC). The sharp beam of light produced by the lamp is clearly visible on the graduation of the back panel and can be adjusted to pass through the center of the tank for reliable angle readings. Just fill the tank with water to the marked line and adjust the lamp to any position around the tank.



## FEATURES

1. Incidence angle of the light ray can be varied by moving the arm.
2. Reflection and refraction at angles of up to 270 degrees are clearly shown as a ray of light passing through the center of the circular scale.
3. Sealed container prevents water leakage.

## SPECIFICATIONS

- Tank: Transparent acrylic resin, 250mm diameter x 46mm width, 355mm high  
 Graduation: Peripheral 360 degrees graduated in 5 degree increments.  
 Light source: Linear filament 6V bulb  
 Power adaptor: 120V AC, output: 6.3A, 2A, transformer included