

GENECON MANUAL

N99-B-2637-001

\$10



The manual contains detailed illustrations and explanations of 24 hands-on experiments that can be conducted using the GENECON and the GENECON Kit. Concepts covered range from circuit types to principles of electromagnetism. This is a must-have manual for every science curriculum.

CAPACITOR (1 FARAD)

N99-P70-0575 (FA-Type)

\$27

N99-B-2637-035 (FS-Type)

\$17



Explore and experiment with energy conservation in the classroom. This compact capacitor is used in experiments on electrical charge/discharge and energy conservation. Use with the GENECON generator to demonstrate storage of electrical charge.

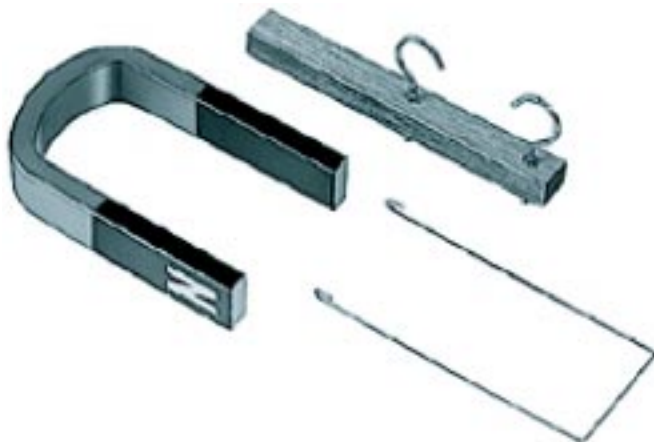
(FA-Type): 45mm diameter. Capacitance: 1 Farad, 5.5V

(FA-Type): 28mm diameter. Capacitance: 1 Farad, 5V

ELECTRIC SWING SET with Magnet

N99-B-2637-025

\$49



This apparatus is used for verifying the mutual relationship between an electric current and its magnetic field. In addition, the user can clearly demonstrate Fleming's Left Hand Rule.

SPECIFICATIONS:

Swing: Single tin-plated copper wire (1x100x50mm)

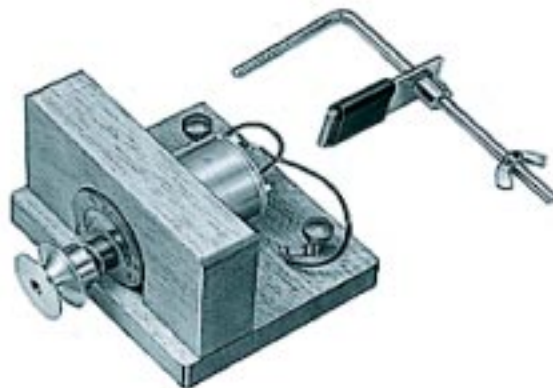
Wooden Handle: Varnished Lauan (120x15x10mm)

U-shaped magnet: Coated Steel (50x100mm)

ELECTRIC WINCH

N99-B10-2631-08

\$115



The Electric Winch is designed for experiments in energy conversion. A motor and precision gear box are mounted on a wooden stand. The weights can be raised by running a string attached to the weight over the pulley and then activating the motor by turning the handle of the GENECON. Solar cells may be used in place of the GENECON to perform the same experiments on energy conversion.

SPECIFICATIONS:

Main unit: Wooden stand, pulley, motor, precision gear box (1:100 gear ratio), terminals

Accessory: F-shaped clamp included

Call 1-800-799-6232, shop online at nadascientific.com or contact your favorite science dealer today.