

## PLASTIC SPRING WAVE

N99-C15-4103

\$10



The plastic spring wave is used for the measurement of the phase of reflected waves, the velocity of transversal and longitudinal waves, and experiments on standing waves.

### SPECIFICATIONS

Materials: Plastics  
 Wire Diameter: 1.5mm  
 Core Diameter: Approx. 20mm  
 Length: Approx. 500mm

### EXPERIMENTS

#### Transverse Waves:

- Phase of reflected waves
- Measure wave speed
- Check wave length and frequency of standing waves

#### Longitudinal Waves:

- Observe longitudinal waves (compression waves) and phase of reflected waves at the fixed end.
- Measure the speed of longitudinal waves



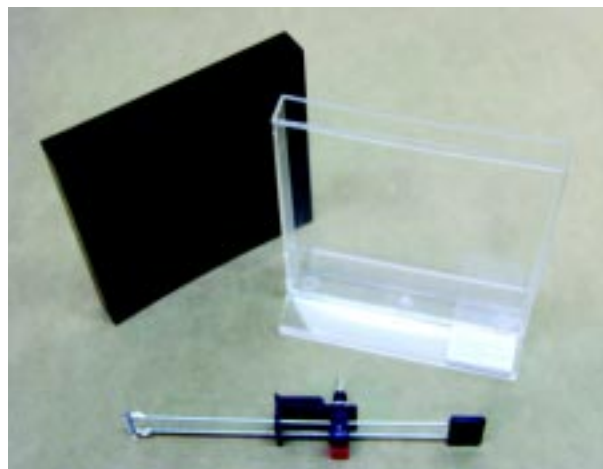
## MIRUSOU TRANSPARENT TANK

N99-G40-4340-01

\$25

This narrow transparent tank is made of acrylic resin and is designed to allow the convenient observation of objects within the tank. Objects and specimens can be thoroughly examined by an entire group of students with 360 degree visibility. One side of the tank is gridded into 1cm squares to assist in determining the approximate size and placement of objects under observation within the tank. This equipment can be used for a wide range of experiments, including the observation of an ant nest and the dissolution of salt. Dimensions of the tank: 154x160x20mm.

Accessories shown on the picture include Heating Element and Black Plastic Cover, which can be purchased separately.



## MIRACLE MIRROR

N99-D20-1320

\$57

The Miracle Mirror is designed with an aluminum-coated plastic surface that produces an exceptionally crisp and bright image. The reflections of the same object will appear dramatically different due to the concave (back) and convex (front) sides of the mirror. The projected lifelike images will surprise you.

### SPECIFICATIONS

Mirror: Plastic Covered in Aluminum  
 Size: 140mm in diameter  
 Holder: Malamine-Coated Steel

