

MAGNETS



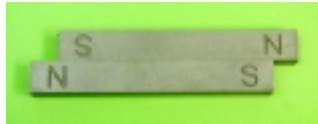
PA-56

Painted Magnetic Bar, Model PA-56, these quality magnets are perfect for classroom experiments. size : 75 x 15 x 10mm, (300 Gauss), made of Al/Fe/C. Marked with “N” & “S” and with keeper.

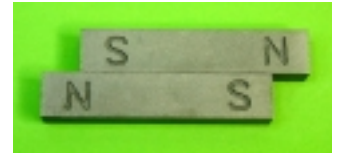
Alnico Magnetic Bar, ideal for a variety of applications - including extended classroom use. Made of an alloy of iron, nickel, aluminium and cobalt. They have especially high flux densities and produce a large coercive force relative to their weight. Stamped with “N” and “S” and with keeper.

Model

- PA-56C** Size : 100 x 10 x 7 mm (700 Gauss)
- PA-56C-1** Size : 50 x 10 x 7 mm (700 Gauss)
- PA-56C-2** Size : 75 x 10 x 7 mm (700 Gauss)
- PA-56C-3** Size : 125 x 10 x 7 mm (700 Gauss)
- PA-56C-4** Size : 150 x 10 x 7 mm (700 Gauss)
- PA-56E** Size : 75 x 15 x 10 mm (700 Gauss)



PA-56C



PA-56E



PA-56C-4

Painted Bar Magnet, rectangular, North Pole painted red. South Pole blue. Stamped with “N” and “S” and with keeper.



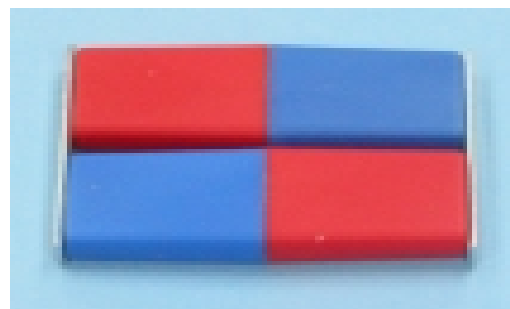
PA-56D, PA-56F & PA-56H

Model

- PA-56D** Alnico, size : 100 x 20 x 6 mm (700 Gauss)
- PA-56F** Alnico, size : 150 x 19 x 6mm (700 Gauss)
- PA-56H** AlNiFe, size : 150 x 19 x 6mm (500 Gauss)



PA-57



PA-56B

U-Magnetic, Model PA-57, overall length 80mm, cross section of poles 20 x 10mm. space between poles 42mm, (350 Gauss), made of Al/Fe/C. North Pole painted red. South Pole blue and with keeper.

Model PA-56B Plastic Cased Magnet Bars, in pair and in red and blue, approximately 80mm long. Ideal for demonstration of attraction and repulsion experiment. Dimension : 10 x 80 x 20mm.

Horseshoe Magnet, strong steel magnets, painted red with silver poles. Each magnet is stamped with “N” and “S” and supplied with a keeper.

Model

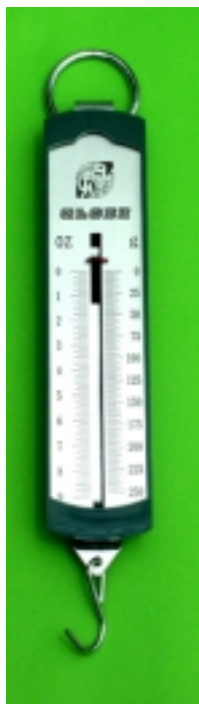
- PA-57A** size : 5 inches (240 Gauss)
- PA-57B** size : 3 inches (290 Gauss)
- PA-57C** size : 75 x 40 x 5mm (350 Gauss)
- PA-57D** size : 100 x 50 x 6mm (350 Gauss)
- PA-57E** size : 150 x 70 x 6mm (350 Gauss)



PA-57A to PA-57E

SPRING BALANCE

“Globe” Spring Balance, dual-calibration, made of polystyrene housing, these spring scales have been designed to stand up to heavy student use. Each scale has been individually calibrated for accuracy and can be fully zeroed. They will withstand sudden load releases without breaking. High contrast markings make readings easy. Housing length 150mm.



PA-58 to PA-60 &
PA-65 to PA-66



PA-61 to PA-64A

Metric/English

Model

- PA-58** 100 gm x 1 gm & 4 oz x 1/16 oz.
- PA-59** 250 gm x 2.5 gm & 9 oz x 1/8 oz
- PA-60** 500 gm x 5 gm & 18 oz x 1/4 oz.
- PA-65** 1 kg x 10 gm & 36 oz x 1/2 oz
- PA-66** 2 kg x 20 gm & 72 oz x 1 oz

Metric/Newton

Model

- PA-61** 1 N. x 0.01 N. & 100 gm x 1 gm.
- PA-62** 10 N. x 0.1N. & 1,000 gm x 10gm
- PA-63** 20 N. x 0.5 N. & 2,000 gm x 20 gm.
- PA-63A** 50 N. x 1 N. & 5,000 gm x 100 gm.
- PA-64** 5 N. x 0.05 N. & 500 gm x 5 gm.
- PA-64A** 2.5 N. x 0.05 N. & 250 gm x 2.5 gm

Tubular Spring Balance, a series of six color-coded tubular spring scales that can be used for both force and mass measurements. Each is calibrated in both Newtons and grams with a beveled top for use on an inclined plane. The scales incorporate a unique zero adjustment with a clear plastic tube, allowing students to see the action of the spring. Complete with chrome-plated hooks and rings. Length of tube : 160 mm, diam. 20 mm.

Model

- PA-66A** 250 gm x 5 gm & 2.5 N. x 0.05 N. (Blue)
- PA-66B** 500 gm x 10 gm & 5 N. x 0.1 N. (Green)
- PA-66C** 1,000 gm x 20 gm & 10 N. x 0.2 N. (Brown)
- PA-66D** 2,000 gm x 40 gm & 20 N. x 0.5 N. (Red)
- PA-66E** 3,000 gm x 50 gm & 30 N. x 0.5 N. (White)
- PA-66F** 5,000 gm x 100 gm & 50 N. x 1 N. (Yellow)



PA-66A to PA-66F