

Magnet

'U' Shaped, Very Strong



PA2098-001

Description:

Large 'U' shaped magnet with very strong magnetic field. For general laboratory use. Surfaces to which the removable poles are fixed for an exactly parallel and even field. North pole is clearly marked. Alcomax III is a special alloy with a high Cobalt content with field strength about 50% stronger than normal 'Alnico'. Field strength: 2,000 gauss at mid point of air gap.

Pole face area: 52 x 22mm Air Gap between pole faces: 27mm. Finish: Tough enamel.

Base of 'U' shape has holes for mounting and fixing. Shape of base ensures that magnet is parallel to bench when lying on its side. Supplied with keeper.

Caution:

This magnet is very strong and care must be taken in its use. Always closely supervise the students when they are handling the magnet. To remove the keeper, use a 'shifting' spanner or pliers and lift one side first. When refitting the keeper, place one edge across the gap, then slide the keeper into place.

Width: 100mm	Height: 110mm	Depth: 52mm	Weight: 2.8kg
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1