

Oersted Apparatus (On Base Packed In Card Box)



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Product Description

Oersted Apparatus (On Base Packed In Card Box) - Physics Equipment

Description:

A stand supporting a needle between two conducting wires the different effect of electricity on the needle when passing above or below it; The wire frame has three binding posts, two of which are insulated from each other to permit current flow above or below the needle in either direction.

Oersted's law apparatus to show the effect of electric current on a magnet.

Comprises a Cobalt steel magnetic needle, about 75 mm long , with agate bearing supported on pivot mounted on insulated pillar on base and surrounded by a rectangular frame of non magnetic metal strip. Frame fitted with terminals for electrical connections. Passing the current through non magnetic frame causes magnetic needle to deflect as per Oersted Law.