

**Product Code . JL-PLE-4130**

## Tangent Galvanometer



### Description

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#### Tangent Galvanometer

A bakelite ring or bobbin is of 165 mm diameter with 3 windings of 2, 50, & 500 turns.

The magnetometer is supported on a brass tube fitted on an ebonite plate which is free to revolve in the base of the instrument.

The magnetometer & the ring can both be rotated independently of the base which is with levelling screws.

The compass box consists of a bakelite base with metal dial of diameter 100 mm graduated in degrees & with anti parallax mirror.

Cobalt steel magnet & aluminium pointer are mounted on special synthetic sapphire.

The needle moves on special pivot.

This combination makes the needle virtually frictionless.

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