

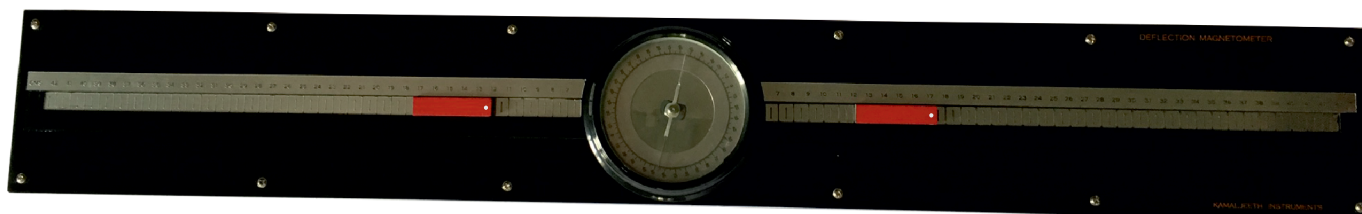
**Experiment(s):**

1. Determination of pole strength of a magnet
2. Dipole moment of the magnet

(For more details, procedure & manual visit: [www.kamaljeeth.net](http://www.kamaljeeth.net))

**Experiment setup consists:**

- a) Deflection magnetometer
- b) Compass
- c) Bar magnet pair



(a)



(b)



(c)

**Specifications:****a) Deflection magnetometer**

Length: 40 cm on either sides from centre

Material: Acrylic

Track for bar magnet: Yes, 12.5 mm width

**b) Compass**

Size: 100 mm diameter

Mirror for reduced parallax error

Graduation: 1°

**c) Bar magnet pair**

Length: 50 mm each

width: 12 mm

Material: AlNiCo



**KAMALJEETH INSTRUMENTS**

Address: No. 610, 5th main, 8th cross Tatanagar, Bangalore - 560092, INDIA

Website: [www.kamaljeeth.net](http://www.kamaljeeth.net), Email: [labexperiments@kamaljeeth.net](mailto:labexperiments@kamaljeeth.net)

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