

CENTRIPETAL FORCE AND MOMENT OF INERTIA WITHOUT DATA LOGGER. MODEL: VTPL-CFI-10



- To measure the force required under static conditions to displace the mass the same distance against the pull of the spring and To calculate the moment of inertia.
- The complete setup should include Centripetal Force Base Unit-: Base dimension : Approx. 15x40 cm (length x width), Vertical shaft : 45 cm (Approx), mounted in ball bearing, Threaded Rod : 34 cm or more (length) with four wing nut
- Accessories:- Weight : minimum 500 gm, Approx. 6x4 cm dimension, Counter weight : minimum 500 gm, Approx. 5x4 cm dimension.
- Boss Head- Object: Type : Square & Round Shape, Object Size : Approx. 1 cm Diameter, Material : Aluminium Alloy, Object can be held both vertically and horizontally. Slotted Mass Set- Material : Brass, Total weight : not less than 1000 gm, Accuracy : ± 1.0 gm or less, Weight : 10 gmx5, 50 gmx1, 100 gmx2, 200 gmx1, 500 gmx1, Hanger 100 gmx1.

Note: There may be any change in specification due to continuous R & D without notice.

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