

**Description:**

- Ref. Standard IS:2720 (Part 28)
- This Apparatus is used for determination of the dry density of compact, fine, medium grained soils and for layers not exceeding 50 cm thickness.
- A circular hole is dug into the ground, all the soil from within it collected, weighed and dried, and the hole back filled with a standard uniform sand or fine gravel, poured from a calibrated container for calculating the volume of hole.
- **Sand Pouring Cylinder Apparatus, Large Ref. Standard IS:2720 (Part 28) :**
- This is used for the in-place determination of the dry density of natural or compact soil containing stones, fine, medium grained soils for layer exceeding 15 cm but not exceeding 25cm thickness.
- It may also be used for measuring the density of base materials.
- 100 mm Sand Pouring Cylinder as per BS standard
- 100 mm Calibrating Container 100 mm inside diameter x 150 mm deep with 200 mm diameter mm
- Metal Tray 300 mm square x 400mm deep with a 100 mm diameter
- 150 mm Sand Pouring Cylinder per BS standard
- 150 mm Calibrating Container mm deep with 250 mm diameter mm
- Metal Tray 300mm square x 400 diameter hole
- 200 mm Sand Pouring Cylinder as per BS standard
- 200 mm Calibrating Container 200mm inside diameter x 250mm deep with a 350 mm diameter mm
- Metal Tray 500 mm x 50mm with 200 mm dia hole

Technical Details:

- The equipment consist of the following replaceable parts:

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Sand Pouring Cylinder fitted with Conical Funnel and Shutter, capacity 3 litre
- Cylindrical Calibration Container 100 mm ID x 150 mm height
- Metal Tray size 30 x 30 x 4 cm, with 10 cm central hole
- Optional Accessories :
 - Standard sand grade II (Pack of 25kg)
 - Standard sand grade I (Pack of 25kg)
 - Standard sand grade III (Pack of 25kg)
 - Metal Tray size 30 x 30 x 4 cm, without central hole
 - Metal Tray 45cm square and 5cm deep without hole.

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