

Compaction Factor Apparatus



Product Categories: [Pharmaceutical Equipments](#)

Product Page: <https://www.labappara.com/product/compaction-factor-apparatus/>

Product Description

Compaction Factor Apparatus - Laboratory Equipment

The apparatus is used for determining the work-ability of fresh concrete, provided the maximum size of the aggregate does not exceed 38 mm. The test is particularly useful for concrete mixes of very low work-ability where true slump values are not reliable.

The apparatus consists of two conical hoppers having a hinged trap door attached to the lower end of each hopper.

Allowing the concrete sample to flow freely into the cylindrical mould.

The hoppers and the mould are mounted onto a rigid steel frame and are easily removable for cleaning.

Salient Features

It consists of two rigid conical hoppers and a cylinder mounted on a rigid metal frame.

The lower openings of the hoppers are fitted with hinged trap-doors having quick release catches.

A circular metal plate is provided to cover the top of the cylinder.

Supplied complete with one plaster's trowel and one tamping rod, 16 mm dia x 600 mm long, one end rounded.

Specifications:

Size: 16 mm x 600 mm long

Maximum size of aggregate: 38 mm