

Workability

TM-206

Flow Table Apparatus

Flow of mortar

IS 5512 IS 6932

Hand-operated flow table for the flow and consistency of cement, pozzolana and lime mortars, to IS 5512 and IS 6932.

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Description

Measures the flow of fresh mortar, which shows its consistency and workability. Mortar is moulded in a cone at the centre of the table, the cone is lifted, and the table is dropped a set number of times by turning the hand wheel. The spread of the mortar against its original diameter gives the flow.

It is built to IS 5512, the specification for flow tables used with hydraulic cements and pozzolanic materials, and is also used for the workability of building lime under IS 6932. The cast iron frame carries a 250 mm machined table top that a cam raises and drops through 12 mm. The table and its shaft weigh 4.00 ± 0.05 kg.

Supplied ready for use with operating manual and test certificate. Contact us for configuration options, accessories and calibration services.

Technical specifications

Table top	250 ± 2.5 mm dia, machined
Drop height	12 mm, cam operated
Mass of table and shaft	4.00 ± 0.05 kg
Frame	Cast iron
Operation	Hand wheel