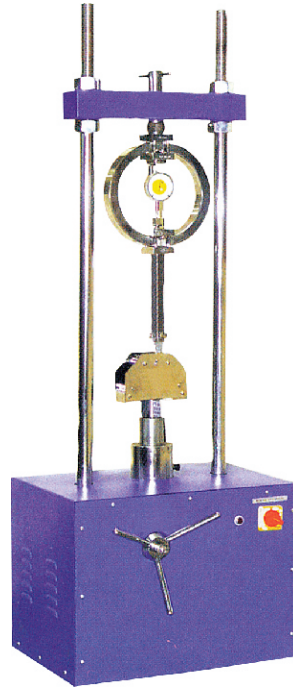


Flexure Testing Machine (Motorised)

ZI 1028



Flexure Testing Machine (Motorised) : ZI 1028

IS 1727, IS 4031 1968 ASTM C 109.

It is used for testing 40mm x 40mm x 160mm mortar specimens for flexural strength. (Rilem Cembureau Test) by single point loading.

SPECIFICATION :

It is motorised, Mechanical unit. The speed is adjusted so that the load increase on the specimen is between 4 to 6 kg/sec. A flexural test attachment for keeping the specimen in position is also supplied. This consists of two rollers 10mm. Diameter and spaced 100mm apart and a third roller of the same diameter equidistance from the first two and for transmitting the applied load to the opposite face of the prism.

The unit is for operation on 230 volts, Single Phase, and 50 Cycles A.C. supply. Load are measured on a proving ring fitted with a sensitive dial gauge. Supplied without Proving Ring.

Accessory : Proving ring, capacity 500 KN

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