

**Product Name :**  
Flexure Testing Machine Manual

**Product Code :**  
ASTConcrete-0003



**Description :**

Flexure Testing Machine Manual

**Technical Specification :**

It is used for testing 40mm x 40mm x 160mm mortar specimens for flexural strength. (rilem cembureau test) by single point loading.

Specifications : It is a motorized, mechanical unit. The speed is adjusted so that the load increase on the specimen is between 4 to 6 kg/sec. A flexure 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 equidistant 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, 50 cycles A.C.supply. Loads are measured on a proving ring fitted with a sensitive dial gauge. Supplied without proving ring.

Accessories: Proving ring, capacity 500 Kn



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