

FT010- Flexural Frame



Description:

This flexural frame is designed with rollers for center and two point loading on concrete

These tests are significantly affected by the actual frame stiffness therefore the relevant IS Standards state stiffness limits which are exceeded by this model.

This remarkable result comes from the frame sections but it is also derived from the particular layout which keeps the specimen aligned with the frame crossbeams maximizing structural rigidity.

The new layout also allows easier frontal specimen loading and positioning.

The horizontal daylight accommodates large specimen concrete beams.

Specifications:

For sample dimensions 100 x 100 x 500

150 x 150 x 700

Vertical daylight (mm) 215

Horizontal daylight (mm) 700

Ram Travel (mm)	100
Pressure transducer bar	350
Distance piece	63 dia x 45 mm
Weight (kg)	250 approx

Products:

FT010

100 kN cap. flexure frame complete with rollers,
For centre and two point loading on concrete

Beam 100x100x400/500mm and 150x150x600/700 mm, Rollers : 38 mm dia x 300 mm Length : 4 Nos

Also suitable for flagstones, kerbs and MOR (with optional accessorreis)