

200 KN- Flexural Frame



Description:

This high stiffness flexural frame has been especially designed for displacement controlled testing on advanced construction materials,

These tests are significantly affected by the actual frame stiffness therefore the relevant international Standards state stiffness limits which are exceeded by this new 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 specimens (slab, flagstones)

In addition the frame is suitable to host round FRC slab.

Specifications:

For sample dimensions 600 x 600 x 100

Square panel test

Ram Travel (mm) 100

Pressure transducer bar 700

Distance piece 115 dia x 75 mm

Weight (kg) 300 approx

Products:

FT020S

High Stiffness 200 KN Flexural Testing Frame

for square panel test of sample size : 600x600x 100mm