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Digital Flexure Testing Machine ZI 2063

Standards: IS 14858:2000, IS 516, BS 1881

Specification:

Capacity: 250 kN

The Digital Flexure Testing Machine is designed to test flexural strength of concrete beams. The design provides maximum rigidity throughout their working range. The load is applied by the downward movement of the piston.

A spacer is provided for testing different size of beams. The load is indicated on a calibrated digital load indicator of range: 0 - 100 kN x 0.1 kN (0 - 10,000 kgf x 10 kgf). The digital load indicator is calibrated by Certified Proving Ring / Load Cells.



Features:

- Light weight, rugged high strength frame
- Double action hydraulic pump
- Self-aligning roller assembly
- Hydraulic jack provided with retraction spring
- For testing beams of 100 x 100 x 500mm and 150 x 150 x 700mm

Note: *Compression platen for compression test should be ordered separately.*