

FLEXURAL STRENGTH



VSLIC-443

Ref. Standard.:IS:516, BS:1881 and ASTM C78.

The flexural strength testing machines are designed to test flexural strength of concrete beams. The designed provide 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 beam.

The load is indicated on a calibration bourdon tube type load gauge of range:0-100KN X 0.5KN.

The load gauge is calibrated against national physical laboratory / national council for cement and building materials certified proving ring.



Flexural Testing machines Silent 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.

Suitable for operation on 220V, 50HZ, single phase, AC supply

Ordering information:

VSLIC 442 Flexure Testing Machine Hand Operated, Capacity 100kN.

VSLIC 443 Flexure Testing Machine Electrically Operated, Capacity 100kN.

VSLIC 443E-D-1 Digital Flexure Testing Machine, Capacity 100kN.

