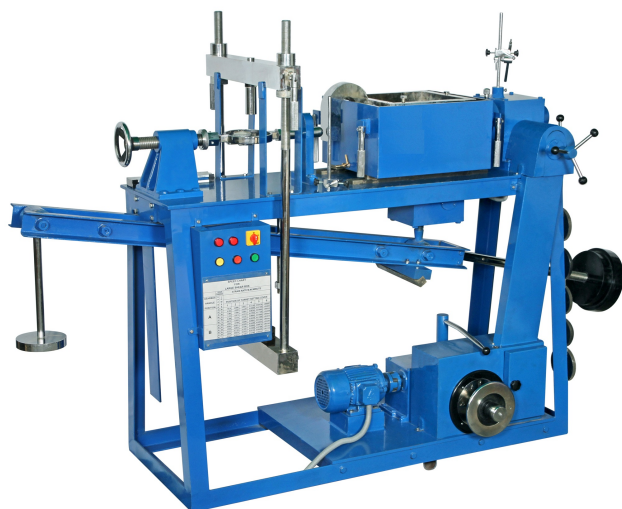




EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

DIRECT SHEAR APPARATUS-30 KN LARGE WITH PROVING RING AND DIAL GAUGE



041.psd

As per IS:2720 (Part 39) / IS 11539.

The apparatus consist of :

- Load Frame Fitted with a motor, gear box & loading lever system. Shear Load Capacity : 30kN (3000kgf) Vertical Load
- Capacity : 30kN/m² (3.0 kg / sq. cm), No. of Speeds : 72-ranging from 0.0014 mm/min to 10.16 mm/min. change gears : 12
- Shear Box assembly for square specimen size 30 x 30 x 15cm, 1 off
- Plain gripper plates 2 off
- Perforated Gripper Plates, 2 off
- Perforated Spacer Plates, 2 off
- Base Plate, 1 off
- Loading Pad, 1 off
- Shear Box housing, large, complete with two ball roller strips, 1

Set of Weights :

- 20 kg-5 off each to give 50 kN / m² (0.5 kg/cm²)
- 10 kg-2 off each to give 25 kN / m² (0.25 kg/cm²)

Supplied with following accessories :

- High sensitivity Proving Ring for shear load measurement, capacity : 30 kN (3000 kgf) one.
- Consolidation Dial Gauge 0.01 mm x 25 mm one.
- Strain Dial Gauge 0.01 mm x 25 mm with magnetic spacer, one.
- Suitable for operation on 415 volts, 50 Hz, 3 phase, A.C. Supply.

Note :

- Large Direct shear test apparatus with loading capacity upto 50 KN also available.
- Also available with Digital readout, PC interface and software

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