



Available Variants

1. Compression Testing Machine – 1200 KN – Hand Operated – Channel Model
2. Compression Testing Machine – 2000 KN – Hand Operated – Channel Model
3. Compression Testing Machine – 500 KN – Hand Operated
4. Compression Testing Machine – 1000 KN – Hand Operated – Channel Model

Salient Features

1. High Stability
2. Self-aligning platen assembly
3. Gauges calibrated in Kilo Newton against certified proving rings
4. Suitable for testing cubes of various sizes
5. Bricks can also be tested using special platens (at extra cost)
6. Hydraulic piston is hard chrome plated
7. Hardened, ground and polished platens
8. Upper platen provided with self-aligning action
9. Spacer blocks provided for testing various specimen sizes
10. Manually operated hydraulic pumping unit
11. Bourdon tube type pressure gauge with maximum load pointer
12. Improved and novel pump for easy and effortless pumping

Technical Specifications

- Pumping: Hand Operation
- Pump Speed: Manual
- Motor: No
- Reading: Analog
- Least Count: 0.5% of Full Load
- Accuracy: $\pm 2\%$
- Release Valve Operation: Manual / Required
- Auto Stop After Failure of Specimen: Not Available; Hand Pumping to be Stopped Manually
- Auto Release of Pressure After Specimen Failure: Not Available; Pressure to be Released Manually
- Calculation of Result: Manual
- Holding of Maximum Load: Available
- Pace Rate / Rate of Loading Indication: Not Available
- Operator Skill to Control Pace Rate: Not Applicable
- Bar Graph: Not Available
- Multi-Channel Operation: Not Available
- Load Indication and Control: Manual
- Saving of Records: Not Available
- Pen Drive Slot: Not Applicable
- Real-Time Graph: Not Applicable

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



- Printer Interface: Not Applicable
- Computer Operation / Data Acquisition Software: Not Applicable
- Displacement Controlled Operation: Not Available
- Modulus of Elasticity Calculation: Not Available
- Flexural Attachment: Not Available
- Splitting Tensile Test: Not Available
- LAN Connectivity: Not Available
- Auto Internal Calibration Without Proving Ring: Not Available
- Piston Over-Travel Safety Cut-Off: Not Available
- Overload Safety Cut-Off: Not Available
- Short-Circuit Protection: Not Required

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