



ZEAL INTERNATIONAL (An ISO 9001 Certified Company)

Head Office: 1, Netaji Subhash Marg Daryaganj, New Delhi - 110002 INDIA

Phone: +91-11-23276114, 23244474, 23250281, 23278846 Fax: +91-11-43580558

Branch Office: 4/20 Kirti Nagar Industrial Area New Delhi - 110015 Phone: +91 11 45380800

Warehouse: 4/26 Kirti Nagar Industrial Area New Delhi - 110015

info@zealinternational.com

sales@zealinternational.com

support@zealinternational.com

quotation@zealinternational.com

Visit us at: www.zealinternational.com

Eco Compression Testing Machine ZI-2058

Standards:

Specification:

Capacity: 1000, 2000 & 3000 kN

Eco Compression Testing Machine is a budgeted CTM manufactured to perform compression testing on concrete cube and cylinder specimens. It is a sturdy welded plate type load frame complete with hydraulic power pack attached to it solid machined spacers are supplied to test different sizes of concrete specimen. The piston is duly hardened and chromed for fast lift and return.



Features:

- Overload Cut Off Facility
- Piston Over Lift Cut Off Facility
- Compact & Sturdy Design Load frame to be Base Mount with Pump Clamped to frame
- Matt Finished PU Paint in Dark Color
- Push Buttons with Inbuilt Light Indicators
- Safety Lockable Door
- Platen Hardness 55 HRC grinded to the finish of 0.03 mm

Note: At the time of ordering, please specify, motor - phase: (i) 440 V AC, Three Phase or (ii) 230V AC, Single Phase

Specifications:

Model No.		ZI 2058-1	ZI 2058-2	ZI 2058-3

Capacity	kN	1000	2000	3000
Electronic Display		(EO-D)	(EO-D)	(EO-D)
Ram Diameter	mm	165	234	234
Ram Travel	mm	50	50	50
Pressure Gauge Diameter	mm	Nil	Nil	Nil
Pressure Gauge	kN	Nil	Nil	Nil
Least Count	kN	0.1	0.1	0.1
Maximum Pressure	Kg./cm	480	480	720
Platen Diameter	mm	220	300	300
Horizontal Clearance	mm	260	320	350
Vertical Day Light	mm	310	310	310
Height of Load Frame	mm	770	890	990
Weight of Load Frame	Kg.	250	480	720
Lead Screw		No	No	No
Specimen Size (can be tested)				
Cube	mm	50, 70.6, 100, 150	100, 150, 200	100, 150, 200
Cylindrical	mm	100 x 200	100 x 200 150 x 300	100 x 200 150 x 300
Electrical Version				
Motor	H.P.	0.5 230 V. 1Ph 440 V. 3PH 50 HZ	1.0 230 V. 1Ph 440 V. 3Ph 50 HZ	2.0 440 V. 3Ph 50 HZ
R.P.M		1440	1440	1440
Contactora	V	220	220	220
Height Of Pumping Unit	mm	810	810	810
Weight Of Pumping Unit	Kg.	90	90	100