

**TMA-YES-2000**

**Digital Display Hydraulic Compression Testing Machine**



**Standard:** ISO 7500-1 ASTM E4.

**Application:** This machine is designed to conduct compression and crushing strength tests on containers, concrete cube & cylinders, hollow blocks and various other material in accordance with international standards. The machine is electro-hydraulically operated. The control panel comprises of hydraulic power pack, digital readout system, operating switches, load control valves, output print-out of test data.

**Feature:**

1. Efficient hydraulic power packs
2. Economic machine ideal for site use
3. Designed to meet the need for a simple, economic and reliable means of testing concrete
4. The dimension of the frame allow the testing of cylinder up to 320mm long \*160mm motor and any arbitrary size
5. Digital readout is microprocessor controlled instrument which is fitted as standard to all digital machines in the range
6. Calibrated accuracy and repeatability is better than 1% over the upper 90% of the working range

**Specification:**

Mode	YES-2000
Max Test Force	2000KN
Measuring range	0-2000KN
Relative indication error	±1%
Size of the bearing plate	<b>240*220mm can customized</b>
Diameter Of Piston	φ250mm
Distance between up and down bearing plates	310-320mm
Distance Between Columns	270*200mm
Piston stroke	50mm
Rated pressure of the hydraulic pump	40mpa
Minimum piston lift speed:	50mm/min
Piston free back speed	20mm/min
Noise	≤80dB
power	380V
Dimension mm	800*500*1300
Weight	700kg

**Detailed Photos**

**Digital Displayer**



**TMA-YES-3000**

**Digital Display Hydraulic Compression Testing Machine**



**Standard:** ISO 7500-1 ASTM E4.

**Application:** this machine is designed to conduct compression and crushing strength tests on containers, concrete cube & cylinders, hollow blocks and various other material in accordance with international standards. The machine is electro-hydraulically operated. The control panel comprises of hydraulic power pack, digital readout system, operating switches, load control values, output print-out of test data.

**Feature:**

1. Efficient hydraulic power packs
2. Economic machine ideal for site use
3. Designed to meet the need for a simple, economic and reliable means of testing concrete
4. When the test force exceeds the maximum test force of 3 %, the machine will overload protection, oil pump and motor will shutdown

5. Digital readout is microprocessor controlled instrument which is fitted as standard to all digital machines in the range

6. Calibrated accuracy and repeatability is better than 1% over the upper 90% of the working range

**Specification:**

Mode	YES-3000B
Max Test Force	3000KN
Measuring range	0-3000KN
Relative indication error	±1%
Size of the bearing plate	<b>320*320*50 mm</b>
Diameter Of Piston	φ250mm
Distance between up and down bearing plates	330 mm
Distance Between Columns	370*240 mm
Piston stroke	60mm
Rated pressure of the hydraulic pump	40mpa
Minimum piston lift speed:	50mm/min
Piston free back speed	20mm/min
Noise	≤80dB
Power	380v
Dimension mm	1070*450*1500
Weight	1450kg





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