

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 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. 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



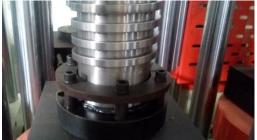
Specification:

Mode	YES-2000
Max Test Force	2000KN
Measuring range	0-2000KN
Relative indication error	±1%
Size of the bearing plate	240*220mm can customized
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	320*320*50 mm
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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