

Product Name :
Compression Testing Machine Automatic

Product Code :
TEST5130RFQLAB-0006



Description :

Compression Testing Machine Automatic

Technical Specification :

The testing machine is designed for testing the compressive strength of building materials such as brick, cement mortar and concrete;

The machine is a high-precision material testing equipment, driven by hydraulic power with computer data acquisition & processing, can make closed-loop control and automatic detection. It consists of four parts: main engine, oil source (hydraulic power source), measurement & control system and test apparatus. The maximum test force is 2000KN, and the accuracy is better than 1st grade.

Loading rate can be set up and meet the standard required by constant loading compression for the test of concrete and other building materials, with dynamic display & in-time control of loading, time and test curve , with function of maintaining maximum test force value.

Capacity: 2000KN max.

Measuring range: 0~2000

Relative error: $\pm 1\%$

Pressure plate size: D295*T32mm (round) upper plate D295*T45mm (round) lower plate

Distance Piece: D200*T50mm *3pcs D200*T75mm *1pc

Maximum distance between upper and lower plate: 330mm

Piston stroke: 100mm

Loading speed: Around 0.2~10KN/s

Power supply: 220VAC 50HZ 750W

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