

YAW-5000F Computer Control Electro-hydraulic Servo Compression Testing Machine



Application:

This series compression testing machine is mainly designed for compression test of building material items, such as concrete cube, concrete blocks, cement specimen, and bricks etc, also used for compression performance test of rubber pad and top forge test of metal. With new design idea and advanced technology, this series have more advantages in appearance, operation & applications. It is the ideal test equipment for quality control at industry & mineral enterprises, education in high schools, and technology researches at scientific institutes.

Standards:

It is conformed to EN 12390-3, 12390-4; BS 1881, ASTM E4, ASTM C139, ISO7500-1, EN10002-2, BS 1610, DIN51220, C1231 –AASHTO T22 -NF P18-411 -UNE 83304, 7242 etc.

Main Specifications:

Model	YAW-5000F
Max. Load	5000kN
Control method	Computer auto control loading process
Test class	1 class
Load measuring range	4-100% of F.S
Load accuracy	±1.0%
Displacement resolution	0.001
Relative error of displacement indication	≤±0.5%
Test force rate	0.05~100%FS/min
Test force rate control error	≤±0.5%
Piston stroke(mm)	300
Distance between upper and lower plate	1500mm
Spacing between columns	670mm
Host weight	About 12000kg
Power supply	AC380V/220V

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