

YAW -5000 500Ton Computer Control Compression Testing Machine



Picture is for reference only

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-5000
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 measuring range	0~80mm
Displacement resolution	0.001
Upper and lower Compression Platen (mm)	600mm×600mm
Piston stroke(mm)	80
Distance between upper and lower plate	1000mm
Power supply	AC380V/220V