

YAW Series Computer Servo Control Hydraulic Compression Testing Machine



YAW-300,600



YAW-1000,2000,3000

This series machine is used for the compression test of all kinds engineering material of wood material, metal support and building materials, such as brick, cement, concrete specimen and component, etc. Equipped with specials auxiliaries, it can be used for bending or flexure resistant test of building materials and compression resistant test of red bricks. They are essential testing instruments for quality control testing section, university and college, research institution and industrial and mining enterprise laboratory. The machine is calibrated as ASTM E4 and ISO 75001 international standard. It can do the test of ISO 679, ISO 3893, ASTM C39, ASTM C495, ASTM C873, DIN, BSEN testing standards.

Features

- ✘ Machine frame is stable and easily to install and release test sample
- ✘ Fully computer controlled loading process.

Specifications		YAW-300	YAW-600	YAW-1000	YAW-2000
Measuring range of force		4%-100%			
Accuracy of testing force		±1%			
Loading Speed		0.3KN/S~20KN/S			
Upper plates size (mm)		Φ155	Φ200	Φ220	Φ300
Distance between two platens (mm)		250	250	300	500
Width of testing space (mm)		280	340	580	580
Maximum piston stroke (mm)		120	150	200	200
Power supply		380/220V±10%, 50/60Hz			
Working environment		10℃~40℃, relative humidity≤90%			
Overall dimension (mm)	Host machine	950×550×1405	950×660×1850	950×780×1900	980×850×1980
	Control	500×700×1020	500×700×1020	500×700×1020	500×700×1020
Weight (kg)		700	800	2500	3200