

COMPRESSION TESTING MACHINE HYE-2000K

STANDARD: EN 12390-4, ASTM C39

This equipment is used to determine the compressive strength of building materials such as bricks, stones, and concrete.

It adopts hydraulic power source drive, electro-hydraulic servo control technology, computer data acquisition and processing to calculate the compressive strength and generate a report. It consists of four parts: test host, oil source (hydraulic power source), measurement and control system, and test tools. It has dynamic display of load, time and test curve, timely control function and maximum test force maintenance function. It is a necessary testing equipment for engineering units such as construction, building materials, highways and bridges.

TECHNICAL SPECIFICATIONS

Maximum test force	2000kN
Class	0.5
Piston diameter/travel	Ø290mm/150mm
Compression space	320mm
Size of upper and lower platen	Ø300mm
Distance between columns	420mm
Power supply	AC380V±10V/50Hz
Motor power	2.2kW
Control cabinet dimensions	1100x630x1000mm
Control cabinet weight	200kg
Host dimensions	680x560x1500mm
Host weight	1300kg

