



The Digital Display Hydraulic Compression Testing Machine is used to test the compression strength of building materials such as concrete and brick. The machine features hydraulic loading with an accurate read out.

An oil pressure transducer is used to measure the load and after amplifying, the test load, peak value and loading speed can be displayed.

The oil source is installed at the bottom of the control cabinet, with a double-flow high-pressure piston pump which is driven by the motor.



### Specifications:

Max. Test Force	2,000kN
Force Measuring Range	4% - 100%
Force Indicating Relative Error	$\leq \pm 1\%$
Loading Speed	0.1 - 99.9 kN/S
Size of Upper & Lower Compression Plates	300mm $\varnothing$
Max. Distance Between Platens	320mm
Max. Piston Stroke	20mm
Max. Oil Pressure	40Mpa
Power:	3 Phase; 380/220V @ 50/60HZ, 0.75kW
Dimensions:	L: 890 x W: 450 x H: 1340mm
Weight:	750kg