





(/) 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.

**2. Applicable Specimen size:**

Extensive ranges for Cubic sample: 100mm, 150mm, 200mm and more;  
 Rectangular sample: 400x200x200mm, 400x200x400mm etc;  
 Cylindrical sample dia.150x300mm, dia.100x200mm, dia. 200x400mm or others as per customer required.

Remark: test space & compression platen can be customized according to specified specimen size.

**3.Main Specifications**

Model	HCTM-2000SD	HCTM-3000SD
Max. Load (kN)	2000	3000
Test space adjustment mode	Electric ball screw adjust	
Test class	1 class	
Load measuring range	10-100% of F.S	
Load accuracy	±1.0%	
The roughness value for texture of loading and auxiliary platens	≤ 3.2μm	
Distance between columns(mm)	380	
Upper compression platen (mm)	300*300	
Lower compression platen (mm)	300*300	300*300
Distance between columns(mm)	380	430
Piston stroke(mm)	150	150
Distance between upper and lower plate(mm)	320	410