

KASON-CTM SERIES

Digital Display Compression and Flexural Testing Machine



APPLICATION

This testing machine is used to perform flexural tests on concrete specimen and compressive tests on mortar specimen.

STANDARDS

ISO 679, ASTM C 109 and C 349, EN196-1, EN ISO 7500-1, EN 10002-2, NF P18411 Class 0.5, EN 1015-11, DIN 1164 GOST 26798.1, BS 4550, BS 3892-1, 4551-1, ISO 679, EN 459-2, EN 13454-2;

TECHNICAL SPECIFICATIONS

MODEL	KASON-CTM305S	KASON-CTM 305F	KASON-CTM 305DW	KASON-CTM 305DGW
Control mode	Hydraulic model		Electronic model	
Maximum compression force(kN)	300			
Maximum flexural force(kN)	Not available	10 / 20 / 30	-	10
Test Accuracy	Class 1			
Load test Range	4%-100% of FS		2%-100% of FS	
Flexure fixture roller diameter(mm)	Dia 30			
Max. distance between two platen (mm)	165	165	180	180
Compression platens size (mm)	Φ160	Φ160	Φ280	Φ280
Distance between upper and lower rollers (mm)	165			
Max. piston stroke (mm)	50	50	50	50
Power	3ph, AC 380V±10%,50-60Hz		3ph, AC 220V±10%,50-60Hz	