

Motor Type Compression Tester



This tester is hydraulic and motor type to test physical nature of specimen as like compressive strength, buckling and bending.



Model	QREC-801	QREC-802	QREC-803	QREC-805
Max. Load Capacity (MN)	1	2	3	5
Min. Load Capacity (N)	50	100	150	250
Resolution	1/20 000			
Accuracy	Within ± 0.5 % of the indicated load			
Operation Type	Load control valve			
Test Speed	1 ~ 40 mm/min			
Testing Speed Control	Manual			
Load Sensor	Pressure cell			
Safety Device	Over load limit switch			
Plate to Plate (mm)	100 ~ 365			
Plate Diameter (mm)	$\varnothing 200$			
Ram Stroke (mm)	50			
Pump	Gear Pump			
Pump Motor (kW)	0.75	0.75	1.5	2.2
Power	AC 220 V, 60 Hz			
Power Consumption (kW)	1		2	3
Load Dimension (mm)	430 × 300 × 1 050	476 × 345 × 1 160	550 × 420 × 1 360	650 × 500 × 1 550
Measuring Dimension (mm)	610 × 612 × 1 004			
Weight (kg)	800	1 000	1 400	1 800