

Digital Compression Tester



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



Model	QRDC-801	QRDC-802	QRDC-803	QRDC-804
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 ~ 35 mm/min			
Testing Speed Control	Manual			
Load Sensor	Pressure cell			
Safety Device	Over Load limit Switch, Micro limit Switch			
Plate to Plate (mm)	0 ~ 600			
Plate Diameter (mm)	500 × 500			
Ram Stroke (mm)	150			
Pump	Piston Pump			
Pump Motor (kW)	1.5		2.2	3.7
Power	AC 220 V, 60 Hz			
Power Consumption (kW)	2		3	5
Load Dimension (mm)	875 × 760 × 1 850	900 × 800 × 1 950	900 × 850 × 2 000	1 300 × 1 000 × 2 300
Measurement Dimension (mm)	565 × 450 × 1 459			
Weight (kg)	1 500	2 000	3 200	5 000