

Automatic Rock (Triaxial) Compression Tester



This is a hydraulic and motor type tester for physical nature of rock samples by compressive strength, creep, triaxial and anisotropic test.



Model	QRAC-S802	QRAC-S803	QRAC-S805
Max. Load Capacity (MN)	2	3	5
Min. Load Capacity (N)	100	150	250
Resolution	1/20 000		
Accuracy	Within ± 0.5 % of the indicated load		
Loading Method	Load control valve or servo valve		
Test Speed	1 ~ 35 mm/min		
Testing Speed Control	Computer		
Load Sensor	Pressure cell or Load cell		
Safety Device	Over load limit switch		
Plate to Plate (mm)	100 ~ 400		
Plate Diameter (mm)	500 × 500		
Ram Stroke (mm)	300		
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)	1 035 × 1 000 × 1 965	1 550 × 1 420 × 2 000	1 650 × 1 500 × 2 200
Measurement Dimension (mm)	565 × 450 × 1 459		
Weight (kg)	2 600	3 450	5 100

Surface Moisture of Aggregate Tester



This tester is used measure aggregate surface moisture by power of carbide.

Model	QRUWMA-1001
Test Chamber	Ø100 × 200 mm Transparent plastic (Clear plastic case)
Sample Can	Ø80 × 25 mm
Determination of Moisture	0 ~ 10 %
Pressure Gauge	3 kgf/cm ²
Dimension	115 × 3 00 mm
Weight (kg)	5

