

# Explosion Chamber



This tester is used to inspect fracture stability of explosion proof type electrical equipments (explosion-proof type motor, lamp and electrical connector) through inside explosion and ignition according to standard KS CIEC 60079-1.



Model	QREC-301	QREC-302
Max. Pressure	50 bar (5 MPa)	
Operation Pressure	20 bar (2 MPa)	
Measurement	Oxygen concentration	
	Explosion pressure	
	Atmospheric pressure	
	Gas pressure	
Control	Gas, oxygen, pressure, vacuum and exhaust	
Inside Dimension	Ø1 500 × 2 000 mm	Ø1 000 × 1 400 mm
Frame Dimension	6 000 × 2 200 × 2 800 mm	3 000 × 2 000 × 2 000 mm
Door Lock	Manual handle	
Table Transmission	Motor 1.5 kw	
Sample Table	700 × 2 000 mm	500 × 1 300 mm
Weight (kg)	12 000	6 000

# Gap Sealing Tester



This tester is used to test sealing pressure of screw adaptor of explosion proof type cable gland



Model	QRIS-301
Max. Pressure	100 bar (10 MPa)
Operation Pressure	20 ~ 30 bar (2 ~ 3 MPa)
Flow	20 cc/min
Pressure Display	Digital
Motor	2.2 kw
Dimension (mm)	1 000 × 500 × 800 mm
Power	1P, 220V
Weight (kg)	100