

Spray and Atomizing Tester

This tester is used for liquid spray and atomizing test of protective clothing, that measure diffusion condition of liquid chemicals into the protective clothing after the spray and atomizing of liquid chemicals.



Model	QRIS-301
Pressure	Atomizing pressure range : 300 ± 15 kPa Spray pressure range : 150 ± 15 kPa
Flow	1.14 ± 0.1 ℓ /min
Rotation	1 mm/min
Turn Table	$\varnothing 1\,290 \pm 0.2$ mm
Material	SUS 304 1.5 mm
Target Frame	$\varnothing 10, 350 \times 350 \times 1\,900$ mm
Pump	500 kPa, 1.5 kw
Inside Dimension	$2\,000 \times 1\,500 \times 2\,500$
Water Tank	Spray : 150 ℓ , Washing 150 ℓ
Manikin	Chest 975, waist 735, height 1 870 mm
Weight (kg)	1 500

Ozone Tester

This tester is used for test of protective cover for alternating current live wire work.

Model	QROZ-301
Temperature	Max. 250 °C
Ozone Concentration	1 ± 0.01 mg/m ³ ~ 150 g/m ³
Control	Digital PID controller
Data Record	Exclusive software in touch type computer
Internal Dimensions	$500 \times 500 \times 600$ mm
External Dimensions	$1\,200 \times 850 \times 1\,700$ mm
Internal Material	SUS 304
External Material	SS400 Powder coating
Insulation	Ceramic wool+ glass wool
Door Packing	High Temp. grade foamed silicone rubber
Safety Device	Over Temp. limit
Power (kW)	1P, 220 V, 15 kw
Weight (kg)	300

