

Hydrogen G200, G400, G600, G600-HP

Laboratory Hydrogen Gas Generator



MODEL	G200	G400	G600	G600-HP
Technologies Employed	Proton Exchange Membrane (PEM) Solid Electrolyte Maintenance-Free and Caustic-Free			
Flow Rate ¹	200 cc/min	400 cc/min	600 cc/min	600 cc/min
Output Pressure	3 to 8 barg / 43 to 116 psig			
Purity	99.9995% (H ₂ O < 5 ppm, O ₂ < 1 ppm)		99.99999% (H ₂ O < 100 ppb)	
DI Water Supply	Deionized, ASTM Type II, > 1 Meg Ohm-cm (< 1 microSiemen/cm) < 0.5 ppm, Total Dissolved Solids			
DI Water Feed Pressure Spec for Auto-Fill	0.7 - 1.4 barg / 10 - 20 psig			
Water Consumption Rate	12 cc/hr 0.29 L/day	24 cc/hr 0.58 L/day	36 cc/hr 0.86 L/day	36 cc/hr 0.86 L/day
Power Consumption Rate	125 W	205 W	285 W	285 W
External DI Water Tank Capacity	2.75 L			
Electrical Supply	120 - 230 VAC, Auto Ranging, 50/60 Hz			
Operating Environment	Indoor, non-classified, 40°F to 104°F (5°C to 40°C), < 80% RH, ventilated			
Storage/Transport Temperature	40°F to 140°F / 5°C to 60°C			
Max Altitude	2000 m / 6560 ft above sea level			
Unit Dimensions (H X D X W)	14.5" x 21.75" x 9" 36.8 cm x 55.2 cm x 22.9 cm		14.5" x 21.75" x 12 " 36.8 cm x 55.2 cm x 30.5 cm	
Unit Weight	67 lbs / 30 kg		70 lbs / 31.8 kg	
ADDITIONAL FEATURES				
	Maintenance Reminder			
	Removable Water Feed Tank			
	Report Alarms			
	Touch Screen Display			
COMPLIANCE				
	CE, cTUVus (IEC/UL/CSA 61010-1)			

Specifications are subject to change.

¹ Measured at standard conditions: 21°C, 1 Atmosphere



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