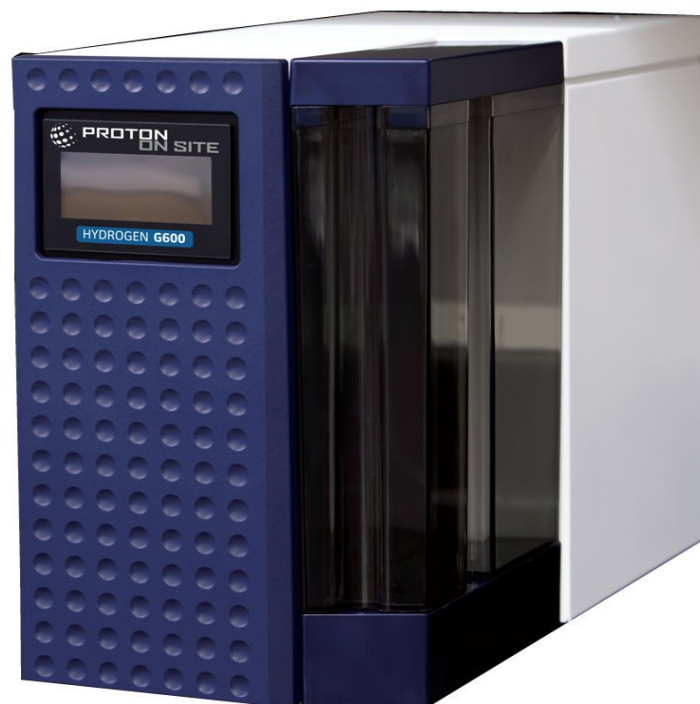


Hydrogen G200, G400, G600

Laboratory Hydrogen Gas Generator



| TECHNICAL FEATURES | G200 | G400 | G600 |
|--|---|------------------------|------------------------|
| FLOW RATE* | 200 cc/min | 400 cc/min | 600 cc/min |
| TECHNOLOGIES EMPLOYED | Proton Exchange Membrane (PEM) Solid Electrolyte Maintenance-Free and Caustic-Free | | |
| OUTPUT PRESSURE | 3 to 8 barg / 43 to 116 psig | | |
| PURITY | 99.9995% (H ₂ O < 5 ppmv, O ₂ < 1 ppmv) | | |
| 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 |
| POWER CONSUMPTION RATE | < 110 W | < 180 W | < 250 W |
| ELECTRICAL SUPPLY | 120 - 230 VAC, Auto Ranging, 50/60 Hz | | |
| FUSE RATING | 5 A | 5 A | 10 A |
| INGRESS PROTECTION RATING | IP20 | | |
| OPERATING TEMPERATURE | 40°F to 104°F / 5°C to 40°C | | |
| ENVIRONMENTAL MOISTURE | 80% RH, non-condensing | | |
| MAX ALTITUDE | 2000 m / 6560 ft above sea level | | |
| UNIT DIMENSIONS | 14.5"(H) x 21.75" (D) x 9" (W) 36.8 cm (H) x 55.2 cm (D) x 22.9 cm (W) | | |
| UNIT WEIGHT | 67 lbs / 30 kg | | |
| ADDITIONAL FEATURES | | | |
| | Maintenance Reminder | | |
| | Removable Water Feed Tank | | |
| | Report Alarms | | |
| | Touch Screen Display | | |

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



PROTON
ON SITE

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