

OPGU Series



OPGU-7000 Series



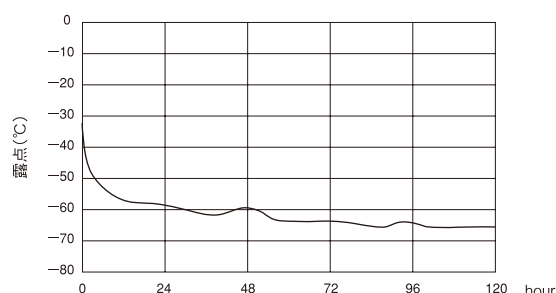
OPGU-2000 Series

Specification

Model	OPGU-7100	OPGU-7200	OPGU-2100	OPGU-2200
Concentration of gas	More than 99.999% H ₂		More than 99.99% H ₂	
Generated flow rate	100mL/min (at 25°C 1013hPa)	225mL/min (at 25°C 1013hPa)	100mL/min (at 25°C 1013hPa)	225mL/min (at 25°C 1013hPa)
Generated pressure	20~400kPa on gauge (variable)			
Operating temperature	5~40°C			
Water tank capacity	2L			
Applicable pure water	Conductivity 5~10MΩ·cm 25°C (Ion exchanged water)			
Pure water consumption	Approximately 5.5 ml/h*	Approximately 12 ml/h*	Approximately 5.5 ml/h*	Approximately 12 ml/h*
Power source	AC100V 50/60Hz 100VA	AC100V 50/60Hz 200VA	AC100V 50/60Hz 100VA	AC100V 50/60Hz 200VA
Hydrogen gas outlet	Rc1/8			
Weight	10kg (Dry)			

*at max. generation

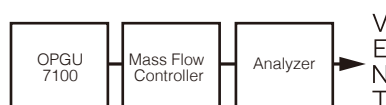
Measurement of trace water in generated gas (OPGU-7100)



※ 露点 -50°C 到達所要時間: 4.1時間

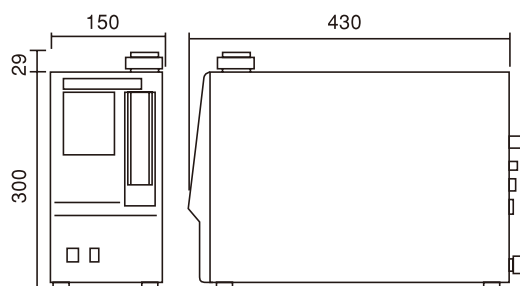
■ Test Flow

■ Analyzer Specification

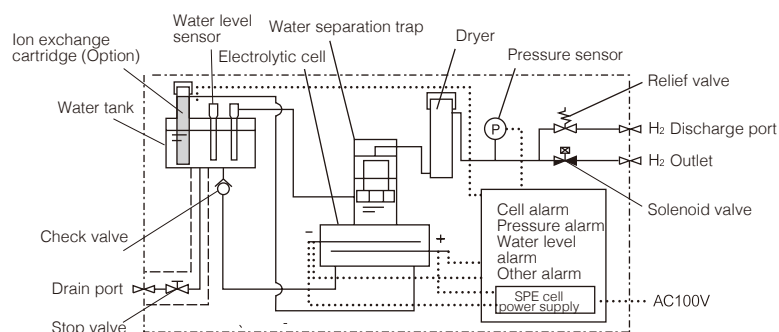


Principle	Electrostatic capacity
Measurement range	-110°C ~ +20°C
Accuracy	-65°C ≤ ±2°C -66°C ≥ ±3°C

Dimensions (mm)



Flow Sheet



HORIBA

HORIBA Instruments (Singapore) Pte Ltd

www.horiba.com

3 Changi Business Park Vista #01-01 AkzoNobel House 486051 Singapore
+65 6 745 8300