

HYDROGEN GENERATOR & CONVENTIONAL HYDROGEN GENERATOR



DETAILS:

Easy to operate, safe and reliable, adding lye only for one time, only replenishing distilled water, switching power on to produce gas(available for several sets of gas chromatography).
 Device for preventing backflow of lye.
 Drum-shaped electrolysis cell, high-grade stainless steel 316L used as material for electrolysis cell.
 High electrolysis efficiency. Gas purity and output flow will stay regular under continual use.

MODEL:	PLGC 1010	PLGC 1020	PLGC 1020	PLGC 1020	PLGC 1020	PLGC 1020	PLGC 1020	PLGC 1020	PLGC 1020
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Output Flow (ml/min)	0-300	0-500	0-150	0-310	0-510	0-1020	0-2020	0-3050	
Output Pressure (MPa)	0-0.4	0-0.4	0.2-0.4MPa/0.02-0.7MPa (under stable pressure)						
Over-pressure Protection	0.45	0.45	N/A						
Hydrogen Purity (%)	>99.999	>99.999	>99.99/>99.999						
Power Voltage (V)	AC 220 110 50-60Hz	AC 220 110 50-60Hz	AC 220 110 50-60Hz						
Power Consumption (W)	<150	<300	<90	<150/<200	<200	<500	<1000	<1500	
Dimensions (l*w*h mm)	420*227*352	420*227*352	420*227*352			458*230*380	500*450*800		
Weight (Lbs)	<33	<38	<33	<33	<33	<44	<132	<132	
Water Requirements	N/A	N/A	Water resistivity $\geq 1M\Omega/cm$						