

Water Electrolyzer Test Station

Alkaline



< Single Cell Test station >



< Stack Test station >



Specifications

Item	SE300 - AL	SE500 - AL	SE1K - AL	SE3K - AL	SE5K - AL	SE10K - AL	SE30K - AL	SE50K - AL	SE100K - AL	SE200K - AL
Test Rate	300W	500W	1kW	3kW	5kW	10kW	30kW	50kW	100kW	200kW
Station Dimension (mm)	600 X 1100 X 2000		800 X 1300 X 2000		1100 X 1800 X 2000		1400 X 2200 X 2000		1500 X 3000 X 2200	1800 X 4000 X 2200
Gas Flow Measure	H ₂ Flow (slpm)	1	2	5	15	25	50	150	250	500
	O ₂ Flow (slpm)	0.5	1	2.5	7.5	12	25	75	125	250
	MFM Range	Measuring Range : Turndown 100:1								
N ₂ Purge	Auto N ₂ Purge MFC : Anode, Cathode									
Electrolyte Circulation (Anode & Cathode)	Liquid(KOH30%) Temperature Control : RT ~95°C, Liquid Level Control & Alarm, Auto Fill (option) Liquid & Gas Separation Liquid Flow Control (Pump & Flow Meter)									
Gas Cooling	Gas cooling and Trap(Condensation liquid & gas separation)									
Dryer, Gas Filter	Dryer(Moisture Absorb Filter) & Dewpoint Monitoring, Alkaline Gas Filter									
Concentration Sensor	H ₂ in O ₂	0-5%, 10% Vol								
	O ₂ in H ₂	0-5%, 10% Vol								
Back Pressure Control	Auto Back Pressure Control, 10Bar, 30Bar (option)									
Cell voltage Monitoring	Nominated Channel, ±5V/CH									

Software



Variable & Usable Testing Programs
Optimizing Multi Function Software

