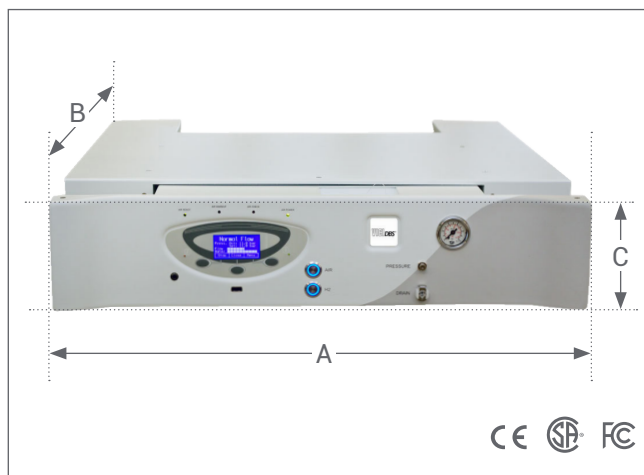


FEATURES

South-Tek's Station Series' flat design allows for placement under a GC and conveniently produces both FID grade hydrogen and zero air from one generator.

- | Ideal for all GC detectors
- | H₂ purity of 99.9996%
- | H₂ pressure up to 11 bar (160 psig)
- | Zero Air purity <0.1 ppm
- | Minimal maintenance
- | H₂ and Zero Air in a single solution



UNIT DETAILS

FID Grade H ₂ GC Station		
	FID-S PG 100 Plus	FID-S PG 250 Plus
Dimensions		
A (Width)	27.17"	
B (Depth)	26.77"	
C (Height)	6"	
Weight	86 lbs.	
Unit Details		
Flow ml / min.	100	250
Cascading	Yes (up to 32)	
Membrane	Polymer Electrolyte Membrane (PEM)	
Purity	99.9996%	
Outlet Pressure	1-160 PSIG / 0.1-11 barg	
Internal Volume	< 50 ml Max Pressure	
Display	Operating parameters, system status, alarms and touchscreen	
LED Indicators	Power on/off, system ready, errors	
Connection	USB mod A	
Options	RS232/RS485 and USB, external contacts, PC software Manage and Control, Intranet	
Water Quality	Deionized or demineralized (<2uS)	
Internal water tank system	7 lt Autorefill included	
Power	110-120 60 Hz / 220-240 50 Hz	
Connections	1/8 Swagelock	
Warranty	2 Year Warranty ¹	

Zero Air Add-On		
Flow ml/min	1800 ml/min	5000 ml/min
Weight	2 kg	
HC & CO out	< 0.1	
Max CO in	50 ppm	
Max HC in	100 ppm	
Max temp. in	40°C	
Pressure in	4.5-10 bar	
Pressure drop	<1 bar	
Stability	45	
In/out connections	1/4 OD, 1/8 OD	
Power	110-120 60Hz / 220-240 50 Hz	
Working temp.	Amb. +15° C	

1. Per Manufacturer's Terms & Conditions.