

FEATURES

South-Tek's FID Grade H₂ Series is designed with safety and convenience in mind. Onsite production ensures continuous supply for small volume requirements.

- | Economical alternative to high-pressure gas cylinders
- | Purity of 99.9996%
- | Faster and more sensitive than helium
- | Run time savings of 25% to 35% without a decline in resolution
- | No caustic solutions or cell maintenance
- | European plugs available upon request

- Ideal for:
- | Flame ionization detector (FID)
 - | Small fuel-cell cylinder refills



UNIT DETAILS

	PG 100 plus	PG 160 plus	PG 250 plus	PG 300 plus	PG 500 plus	PG 600 plus
Dimensions						
A (Width)	9"					
B (Depth)	15"					
C (Height)	19"					
Weight	28.5 lbs.		31 lbs.		33 lbs.	
Unit Details						
Flow ml / min.	100	160	250	300	500	600
Cascading	Yes (Up to 32 units)					
Technology	Polymer electrolyte membrane (PEM)					
Dryer	Exclusive cold dual dynamic regeneration system					
Purity	99.9996%					
Outlet pressure	1-160 psig / 0.1-11 barg					
Internal volume	< 50 ml at max pressure					
Display	Touch screen with operating parameters, system status, alarms					
LED indicators	Power on / off, system ready, errors					
Options	RS232 / RS485 and USB, autorefill, external contacts, PC control, intranet					
Water quality	Deionized or demineralized (<10uS)					
Power	110-120V 60Hz / 220-240V 50Hz					
Connections	1 / 8 swagelock					
Warranty	2 Year Warranty ¹					

1. Per Manufacturer's Terms & Conditions.