

FEATURES

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

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| <ul style="list-style-type: none"> Economical Alternative to high-pressure gas cylinders Purity of +99.99996% (7.0) Designed to replace helium or nitrogen as a carrier gas No caustic solutions or cell maintenance European plugs available upon request | <p>Ideal for:</p> <ul style="list-style-type: none"> New design Flame ionization detector (FID) Carrier gas for GC and GC-MS Fast GC Collisions on ICP-MS Small fuel-cell cylinder refills |
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UNIT DETAILS

	NM 100 plus	NM 160 plus	NM 250 plus	NM 300 plus	NM 400 plus	NM 500 plus	NM 600 plus	NM 1000 plus	NM 1350 plus
Dimensions									
A (Width)	9"								
B (Depth)	15"								
C (Height)	19"								
Weight	31 lbs.		33 lbs.			35 lbs.		38 lbs.	40 lbs.
Unit Details									
Flow ml / min.	100	160	250	300	400	500	600	1,000	1,350
Cascading	Yes (Up to 32 units)								
Technology	Polymer electrolyte membrane (PEM)								
Dryer	Exclusive cold dual dynamic regeneration system								
Purity	99.99996+%								
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 (<2uS)								
Power	110-120V 60Hz / 220-240V 50Hz								
Connections	1 / 8"								
Warranty	2 Year Warranty ¹								

1. Per Manufacturer's Terms & Conditions.