

ASYNT GASTRAP™ HYDROGEN

Ideal for purifying hydrogen in gas chromatography, especially GC/MS

FEATURES

Max flow 300ml/min

Impurities <2ppm

Save disposable filters

Maintenance Free

Achieve ultra high purity Hydrogen.....99.9999%

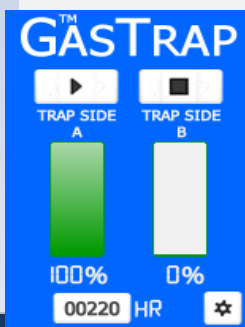
Deliver faster stabilization times for increased GC productivity. Remove oxygen, moisture, and hydrocarbons from the carrier gas for ECD applications and provide complete GC column protection.

The GT-H2 comprises a mini PSA unit to selectively trap oxygen, nitrogen, moisture, carbon dioxide and hydrocarbons from a hydrogen gas supply.

GT-H2 **self-regenerates** every cycle and operates silently without service.

- GT-H2 increases hydrogen purity.
- Save replacing disposable filters.

ULTRA HIGH PURITY HYDROGEN



A touch screen color LCD HMI allows users to set Run and Purge flow rates for GC/MS and rapidly switch between.

Full operation is continuously displayed



Gas Feed	Hydrogen	
Max Pressure	12 barg, 175psig	
Electrical Supply	90-260v, 50/60Hz, 10W	
Connections	1/8" NPT/BSP female taper thread IN/OUT	
Noise Level	52dBA at 1m (silent)	
Flow Rates (set by user)	max 300ml/min	
Contaminants Removed	O ₂ , H ₂ O, CO ₂ , N ₂ , HC	
Contaminant removal ratio	50:1 at 20ml/min	10:1 at 300ml/min (less than 2ppm impurities)
Regenerating (waste) gas	10% of average flow	
Dimensions unpacked	185 x 130 x 305mm high 4.5Kg 7 1/4" x 5 1/8" x 12" high 9.9lbs	
Dimensions packed	230 x 170 x 370mm high 5kg 9" x 6 3/4" x 14 1/2" high 11lbs	
Manufacturing Standards	ISO9001:2008 Certificate 68083/1/0001/UK/En EXPLOSION PROOF	



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