

ASYNT GASTRAP™ NITROGEN

Ideal for purifying nitrogen used in gas chromatography, especially GC/ECD

FEATURES

Max flow 300ml/min

Silent

Maintenance Free

Achieve ultra high purity nitrogen.....

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

The GT-N2 comprises a mini PSA unit to selectively trap oxygen, moisture, carbon dioxide and hydrocarbons from a nitrogen gas supply.

The GT-N2 self-regenerates every cycle and operates silently without service.

GT-N2 increases nitrogen purity.

Save replacements of disposable filters.

CONSISTENT ULTRA HIGH PURITY NITROGEN



A touch screen color LCD HMI allows users to continuously monitor operation of purifier



Gas Feed	Nitrogen
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 [Default set - Hi 300ml/min, Lo 100ml/min]
Contaminants Removed	O ₂ , H ₂ O, CO ₂ , HC
Contaminant removal ratio	10:1 at 300ml/min 30:1 at 100ml/min
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



www.asynt.com

Tel: +44 (0)1638 781709

Email: sales@asynt.com