

GasD 8000 Series Portable Gas Analyzers – Hydrazine – 8180-100b



GasD 8000 Series Portable Gas Analyzer includes:

- Full transfective LCD graphic display
- Appropriate sensor
- Integral sample pump & plug-in charger
- User-adjustable single alarm level activating audible and visual alarm
- 4-20 mA and 0-2.5 V analog output
- Datalogging via integral 32 GB SD card
- Rugged enclosure with handle
- 12 inch (30.5 cm) Teflon sample probe

SKU: 8180-100b

Additional information

Weight 6.5 lbs

Dimensions	<u>5½ in H x 8¼ in W x 10 in D (140 x 210 x 254 mm) Includes body and legs</u>
Accuracy	<u>± 2.0% of reading, ± 1 least significant digit. (Limited to accuracy of calibration standard)</u>
Repeatability	<u>± 0.5% of full scale</u>
Minimum Detectability	<u>1.0% of full scale</u>
Linearity	<u>± 1.0% of full scale</u>
Calibration	<u>Against standard gas mixture, or via InterScan's SENSOR EXPRESS®</u>
Lag Time	<u>Less than 1 second</u>
Range	<u>0 – 100 ppb</u>
Resolution	<u>1 ppb</u>
Weight	<u>6.5 lb (2.95 kg)</u>
Gas	<u>Hydrazine (N₂H₄)</u>
Application	<u>Portable</u>
Zero Drift	<u>± 1.0% of full scale (4 hours)</u>
Span Drift	<u>Less than ± 1.0% of full scale (4 hours)</u>
Note	The zero and span drift specifications assume that the analyzer is equilibrated, and is at constant temperature, with a properly maintained sensor.