

# GasD 8000 Series Portable Gas Analyzers – Chlorine – 8340-2000b

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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: 8340-2000b

## Additional information

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**Weight**            6.5 lbs

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<b>Dimensions</b>	<u>5½ in H x 8¼ in W x 10 in D (140 x 210 x 254 mm) Includes body and legs</u>
<b>Accuracy</b>	<u>± 2.0% of reading, ± 1 least significant digit. (Limited to accuracy of calibration standard)</u>
<b>Repeatability</b>	<u>± 0.5% of full scale</u>
<b>Minimum Detectability</b>	<u>1.0% of full scale</u>
<b>Linearity</b>	<u>± 1.0% of full scale</u>
<b>Calibration</b>	<u>Against standard gas mixture, or via InterScan's SENSOR EXPRESS®</u>
<b>Lag Time</b>	<u>Less than 1 second</u>
<b>Range</b>	<u>0 – 2000 ppb</u>
<b>Resolution</b>	<u>1 ppb</u>
<b>Weight</b>	<u>6.5 lb (2.95 kg)</u>
<b>Gas</b>	<u>Chlorine (Cl<sub>2</sub>)</u>
<b>Application</b>	<u>Portable</u>
<b>Zero Drift</b>	<u>± 1.0% of full scale (24 hours)</u>
<b>Span Drift</b>	<u>Less than ± 2.0% of full scale (24 hours)</u>
<b>Note</b>	The zero and span drift specifications assume that the analyzer is equilibrated, and is at constant temperature, with a properly maintained sensor.