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Item # 4160-1999b Portable Analyzer (4000 Series) with Digital Display - Formaldehyde



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Portable Analyzer (4000 Series) with Digital Display - Formaldehyde

4000 Series Compact Portable Analyzer Includes:

- 3-1/2 digit LCD display
- Appropriate sensor
- Integral sample pump & plug-in charger
- User-adjustable single alarm level activating audible and visual alarm
- 0-100 mV output
- Carrying case with shoulder strap
- 12 inch (30.5 cm) Teflon sample probe

Specifications

Accuracy	± 2.0% of reading, ± 1 least significant digit. (Limited to accuracy of calibration standard)
Repeatability	± 0.5% of full scale
Minimum Detectability	1.0% of full scale
Linearity	± 1.0% of full scale
Zero Drift	± 1.0% of full scale (24 hours)
Span Drift	Less than ± 2.0% of full scale (24 hours)
Calibration	Against standard gas mixture, or via INTERSCAN's Electronic Calibration Service.
Lag Time	Less than 1 second
Rise time to 90% of final value (sec)	30-45
Rise time to 50% of final value (sec)	5-10
Fall time to 10% of original value (sec)	30-45
Range	1999 ppb

Resolution	1 ppb
Gas	Formaldehyde (HCHO)
Application	Portable
Note	The zero and span drift specifications assume that the analyzer is equilibrated, and is at constant temperature, with a properly maintained sensor.

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