

The Halimeter® BLU — A Basic Model

halimeter.com/the-halimeter-blu-a-basic-model



If you were to consult some of the original papers documenting breath measurements for volatile sulfur compounds, you would discover that before the Halimeter® was developed, researchers used an “industrial sulphide monitor”—specifically, one of Interscan’s portable hydrogen sulfide analyzers.

A updated version of that same monitor is now offered, and is called the Halimeter® BLU. The Halimeter® BLU offers the same accuracy and ease of use as the original Halimeter®, in a smaller package.

The Halimeter® BLU is not provided with the multiple sample facility, enhanced electronics,

nor the real time graphics display and SD card memory features of the Halimeter[®] PLUS.

SPECIFICATIONS — Halimeter [®] Blu	
Target Analyte	Volatile sulfur compounds (calibrated to H ₂ S)
Measuring Range	0-1999 parts-per-billion (ppb)
Accuracy	± 2.0% of reading, ± 1 least significant digit. (Limited to accuracy of calibration standard)
Calibration	Against standard gas mixture
Pump	Integral, diaphragm type
Internal Tubing	1/4" OD x 1/8" ID (6.35 x 3.18 mm) Polyethylene liner with ethyl vinyl acetate shell
Tube Fittings	Compression-type and quick-disconnect: polypropylene. Hose-barb type: polyethylene
Dimensions	7" H x 4" W x 8.875" D (178 x 102 x 225 mm)
Weight	4.5 lb (2.0 kg)
Power	9 VDC, 100 mA—Furnished by plug-in wall adapter (120/240 VAC)