

CAL-101

Our Most Economical
Certified Calibration Gas
Instrument

- Interchangeable gases.
- Easy to use.
- Safe for airplane transport.
- Compact, hand-held design.
- Replaceable Sources provide 2 hours of calibration gas.



Economical

Replaceable calibration gas Sources (generating cells) provide immediate calibration gas for Chlorine, Hydrogen Sulfide, Hydrogen and Hydrogen Cyanide detection systems.

Safe, Easy & Non-hazardous

The CAL-101 is non-hazardous to ship and will not degrade over time. The electrochemical Sources are interchangeable resulting in the ability to calibrate many different types and brands of detectors with one instrument quickly, safely and easily. By simply inserting the appropriate Source in the instrument, the user is ready to calibrate.

Compact

Compact size and light weight provide for safe and easy calibration even for the least accessible detection points. The two "AA" batteries powering the instrument combined with an efficient design provide the user with a light-weight instrument weighing approximately 1 pound or 0.5 Kg.

Specifications

Air Flow Rate	0.5 or 1 LPM
Useful Source Life	2 hours
Warm-up time (to 90%)	1 minute (Approx.)
L x W x H	5.0"W x 3.5"H x 1.5"D
Weight	1 lb. (454 g)
Operating Temperature	0° C to 50° C
Relative Humidity (intermittent use)	0 - 100%
Accuracy	± 20%
Repeatability	± 10%
Battery Power	2 alkaline "AA"
Battery Life (at .5 LPM flow rate)	Approx. 10 hrs.

Gas Options

Gas	PPM
Cl₂ Chlorine	1 - 25
H₂S Hydrogen Sulfide	1 - 25
H₂ Hydrogen	1 - 25
HCN Hydrogen Cyanide	1 - 25

Concentration	Cell Defined
Certifications	CE
Accuracy	± 20%
Available Generating Life	2 hrs. / Source
Non-hazardous Shipping	Yes
Interchangeable Gases	Yes
No Shelf Degradation	Yes
Mass Flow Feedback	No



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