

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.

Gas Options

Gas		РРМ
Cl ₂	Chlorine	1 - 25
H_2S	Hydrogen Sulfide	1 - 25
H ₂	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	

Specifications

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

± 20% ± 10% 2 alkaline "AA" Approx. 10 hrs.



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