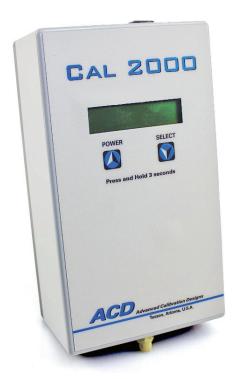


## Unmatched Versatility and Accuracy



- NIST traceable certification.
- Interchangeable calibration gases.
- Adjustable PPM and flow rate.
- Unlimited shelf life.
- Non-hazardous shipping.
- Intrinsically safe (CSA Certified).

## Versatile

Field replaceable electrochemical generating Sources provide a standard for accurately calibrating both fixed and portable detection systems from any manufacturer.

The CAL 2000 is microprocessor controlled and has an LCD display allowing field adjustable concentration and flow rate. The generating Sources are interchangeable and field replaceable. Best of all, the CAL 2000 generating Source provides up to 50 times as much calibration gas as a disposable cylinder at approximately the cost of just two cylinders.

## Accurate

The CAL 2000 gas instrument has a built-in mass flow sensor that automatically compensates for altitude and temperature.

## **Specifications**

Chlorine Micro-Source (CI2)	0.05 - 1.0 PPM
Chlorine (Cl2)	0.5 - 50.0 PPM
Chlorine Dioxide (CIO2)	0.5 - 5.0 PPM
Hydrogen (H2)	0.5 - 50.0 PPM
Hydrogen Cyanide (HCN)	0.5 - 50.0 PPM
Hydrogen Sulfide Micro-Source(H2S)	0.05 - 1.0 PPM
Hydrogen Sulfide (H2S)	0.5 - 50.0 PPM
(PPM is variable with flow rate,	
output given at 0.5 LPM)	

Air Flow Rate
(with internal pump)
Sample draw rate
(with pump disabled)
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

0.2 to 1 LPM

0.2 to 5 LPM

50 or 100 hours Approx. 5 mins. 8.50 x 4.25 x 3.00" (21.59 x 10.8 x 7.62 cm) 3 lb. (1360 g) 0° C to 50° C 0 -100% ±10% (±5% available) ±5%

4 alkaline "C" 10 hours (at .5 LPM flow rate)

Gas Options			
	Gas		PPM
	Cl <sub>2</sub>	Chlorine	.05 - 50
	CIO <sub>2</sub>	Chlorine Dioxide	.05 - 1
	H <sub>2</sub> S	Hydrogen Sulfide	.05 - 50
	H <sub>2</sub>	Hydrogen	.5 - 50
	HCN	Hydrogen Cyanide	.5 - 50
Concentration		Adjustable	
Certifications		CSA, ATEX, CE	
Available Generating Life		50 or 100 hours	
Non-hazardous Shipping		Yes	
Interchangeable Gases		Yes	
No Shelf Degradation		Yes	
Mass Flow Feedback		Yes	

