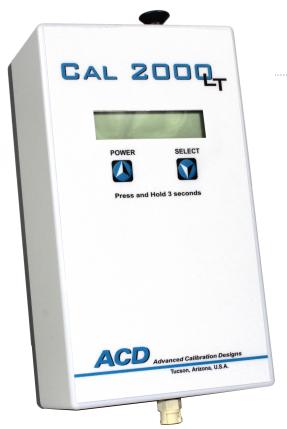
CAL-2000LT

The Best Method for Calibrating Gas Monitors

- CSANRTL/C Exia T-6 approved intrinsically safe with CE mark and ATEX certification.
- Non-hazardous shipping.
- Built-in mass flow sensor.
- Akaline battery powered.
- NIST traceable certificate.
- Interchangeable calibration gases.
 Multiple languages included.



Versatile

The CAL 2000 LT is a microprocessor controlled calibration gas instrument with interchangeable and field replaceable gas generating sources. Each source provides up to 25 cylinders or 25 hours worth of gas at a fraction of the cost. A built-in mass flow sensor automatically compensates for altitude and temperature.

The instrument is available in preset flow-rates of 0.5 or 1.0 LPM. Generating sources are rated at ten or 25 hours and are available for chlorine, hydrogen, hydrogen cyanide and hydrogen sulfide. A gas concentration must be specified when ordering generating sources over a range of 1 to 25 PPM in whole PPM increments. To change gas type or concentration simply insert a different source into the instrument.

Specifications

Air Flow Rate (with internal pump) 0.5 or 1 LPM (flow rate must be specified when ordering)

Useful Source Life 10 or 25 hours Warm-up time (to 90%) Approx. 5 minutes. L x W x H 8.50 x 4.25 x 3.00"

(21.59 x 10.8 x 7.62 cm)

Weight 3 lb. (1360 g)
Operating Temperature 0° C to 50° C
Relative Humidity 0 -100%
(intermittent use)

 $\begin{array}{ll} \text{Accuracy} & \pm 10\% \\ \text{Repeatability} & \pm 5\% \end{array}$

Battery Power 4 alkaline "C"
Battery Life 10 hours

Gas Options

Gas		PPM
Cl ₂	Chlorine	1.0 - 25
H ₂ S	Hydrogen Sulfide	1.0 - 25
H_2	Hydrogen	1.0 - 25
HCN	Hydrogen Cyanide	1.0 - 25

Certifications	CSA, ATEX, CE
Available Generating Life	10 or 25 hours
Non-hazardous Shipping	Yes
Interchangeable Gases	Yes
No Shelf Degradation	Yes
Mass Flow Feedback	Yes



Advanced Calibration Designs, Inc. 2024 W McMillan St. Tucson, AZ 85705 USA www.goACD.com . acd@goACD.com 520-290-2855 . 800-737-0223