

**integrated
expandable**
calibration gas system

genie

EC

H₂

Cl₂

ClO₂

H₂S

HCN

Calibration Gas

Features

- ▶ Interchangeable generating sources.
- ▶ Expandable concentrations and gases.
- ▶ Ideal for demand flow or diffusion applications.
- ▶ Integrated microprocessor controlled feedback.
- ▶ Non-hazardous transport.
- ▶ Simple to use, NIST traceable.

Specifications

Hydrogen (H)	5 to 500 PPM
Chlorine Dioxide (ClO₂)	.5 to 5 PPM
Hydrogen (H₂)	.5 to 500 PPM
Hydrogen Sulfide (H₂S)	.05 to 50 PPM
Hydrogen Cyanide (HCN)	.05 to 50 PPM
Air flow rate (with internal pump)	0.2 to 1 LPM
Sample draw rate (with pump disabled)	0.1 to 5 LPM
Source life	100 hours / cell
Warm-up time (to 90%)	Approx. 2 minutes
L x W x H	5"W x 3.88"H x 3.13"D
Weight	2 lb. (907 g)
Operating temperature	0° C to 50° C
Relative humidity (intermittent use)	0 - 100%
Accuracy	±10%
Repeatability	±5%
Battery power	4 Alkaline "AA"
Battery life	10 hours (at .5 LPM flow rate)

The GENie EC Calibration Gas Instrument generates all of ACD's electrochemical gases.



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