

**integrated  
expandable**  
calibration gas system

**genie**<sup>ie</sup>

**EC**

H<sub>2</sub>

Cl<sub>2</sub>

ClO<sub>2</sub>

H<sub>2</sub>S

HCN

NO<sub>2</sub>

**Calibration Gas**

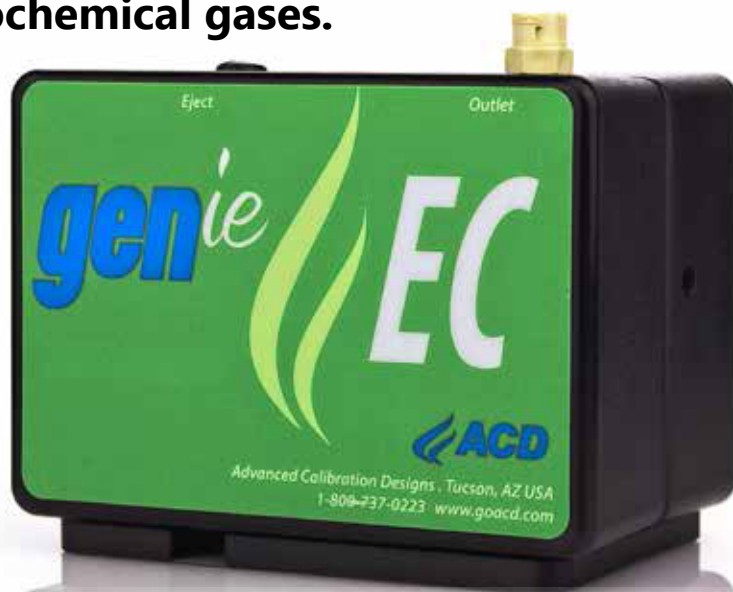
## Features

- ☛ 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

<b>Hydrogen (H)</b>	<b>5 to 500 PPM</b>
<b>Chlorine Dioxide (ClO<sub>2</sub>)</b>	<b>.5 to 5 PPM</b>
<b>Hydrogen (H<sub>2</sub>)</b>	<b>.5 to 500 PPM</b>
<b>Hydrogen Sulfide (H<sub>2</sub>S)</b>	<b>.05 to 50 PPM</b>
<b>Hydrogen Cyanide (HCN)</b>	<b>.05 to 50 PPM</b>
<b>Nitrogen Dioxide (NO<sub>2</sub>)</b>	<b>.05 to 5 PPM</b>
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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