



# The MiniBump

## Electrochemical Calibration Gas



### Specifications

<b>Chlorine (Cl<sub>2</sub>)</b> .....	approx 5 ppm
<b>Hydrogen (H<sub>2</sub>)</b> .....	approx 25 ppm
<b>Hydrogen Cyanide (HCN)</b> .....	approx 10 ppm
<b>Hydrogen Sulfide (H<sub>2</sub>S)</b> .....	approx 25 ppm

Cell Life.....up to 1000 tests

Bump Test Time.....approx 30 seconds

L x W x H.....4.09 x 2.36 x 1.18” (10.4 x 6.0 x 3.0 cm)

Weight.....0.5 lb. (220 g)

Operating Temperature.....0° C to 50° C

Relative Humidity (intermittent use).....0 -100%

Intrinsic Safety.....Class 1, Division 1, Groups A, B, C, D

Repeatability.....±20%

Battery Power.....2 alkaline “AA”

Battery Life.....approx 10 hours

The **MiniBump**, an ultra small gas generator specifically designed for “bump” testing chlorine, hydrogen, hydrogen cyanide and hydrogen sulfide gas sensors.

The **MiniBump** uses only two “AA” alkaline batteries and easily fits inside your shirt pocket, or on your belt, between tests of your detection system.

Best of all, the **MiniBump** gas generator is extremely cost effective! The field replaceable electrochemical generating cell costs about as much as a disposable cylinder, but provides up to **1000** bump tests and has no shelf life.

The **MiniBump** gas generator’s features include:

- **CSA NRTL/C Exia T-6 approved intrinsically safe with CE mark**
- low power consumption
- disposable generating cell
- compact “shirt pocket” size
- tracks cell usage
- alkaline battery powered
- interchangeable calibration gases



Advanced Calibration Designs, Inc., 2024 W. McMillan Street, Tucson, Arizona 85705 - U.S.A.

Telephone: (520) 290-2855 Fax: (520) 290-2860 E-Mail: ACD@goacd.com www.GoACD.com