

THE MINIBUMP



ELECTROCHEMICAL GAS GENERATOR

Specifications

ACD proudly introduces 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.

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

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

Chlorine (Cl₂)	minimum 5 ppm
Hydrogen (H₂)	minimum 25 pm
Hydrogen Cyanide (HCN)	minimum 10 ppm
Hydrogen Sulfide (H₂S)	minimum 25 ppm

Useful Cell Life.....up to 1000 tests

Bump Test Time.....	approximately 30 seconds
Intrinsic Safety.....	Class 1, Division 1, Groups A, B, C, D
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.....	-40° C to 50° C
Relative Humidity.....	0 - 100%
Battery Power.....	2 alkaline “AA”
Battery Life.....	approx 100 hours