

BUMP STATION



ELECTROCHEMICAL BUMP TEST GAS

The **Bump Station** combines a weather and corrosion resistant housing with the proven MiniBump to provide a convenient and economical method of testing portable gas detectors. The **Bump Station** is designed to work with all manufacturers, not just one specific type like other test stations. This provides the flexibility needed to deal with a variety of users such as contractors. The MiniBump instrument can easily be removed from the **Bump Station** wall mounting housing to replace the generating cell, or to allow the MiniBump to be used on its own. The housing also has sufficient space to conveniently allow a spare generating cell and batteries to be stored.

The MiniBump in the **Bump Station** uses two "AA" alkaline batteries and is CSA certified intrinsically safe for Class I, Division 1, Groups A, B, C & D. The **Bump Station** gas generator is also 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 best of all, the MiniBump turns itself off after each 30 second test, removing the possibility of a cylinder being accidentally left open and losing hundreds of dollars of calibration gas.



MiniBump Specifications

Chlorine (Cl₂)	Minimum 5 ppm
Hydrogen (H₂)	Minimum 25 ppm
Hydrogen Cyanide (HCN)	Minimum 10 ppm
Hydrogen Sulfide (H₂S)	Minimum 25 ppm
Cell Life.....	Up to 1000 tests
Bump Test Time.....	Approximately 30 seconds
Intrinsic Safety.....	Class I, Division 1, Groups A, B, C, D
Operating Temperature.....	0° C to 50° C
Relative Humidity	0 - 100%
Battery Power.....	2 alkaline "AA"
Battery Life.....	Approximately 250 tests

MiniBump

L x W x H.....	10.4 x 6.0 x 3.0 cm
Weight.....	196 g

Bump Station

L x W x H.....	16.25 x 8.5 x 8.25 cm
Weight.....	220 g