



BumpStation

Electrochemical Bump Test Gas

Specifications

Chlorine (Cl₂).....Approx 5 ppm
Hydrogen (H₂).....Approx 25 ppm
Hydrogen Cyanide (HCN).....Approx 10 ppm
Hydrogen Sulfide (H₂S).....Approx 25 ppm
 Cell Life.....Up to 1000 tests
 Bump Test Time.....Approximately 30 seconds
 Intrinsic Safety...Class I, Div. 1, Groups A, B, C, D
 Operating Temperature.....0° C to 50° C
 Relative Humidity0 - 100%
 Battery Power.....2 alkaline "AA"
 Battery Life.....Approximately 10 hours

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



The **Bump Station** combines a weather and corrosion resistant housing with the proven MiniBump gas generator 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 test, removing the possibility of a cylinder being accidentally left open and losing hundreds of dollars of calibration gas.



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