



# CAL 101 Bump Station

## Bump Test Gas Source

RECEIVE A FREE CELL WITH  
YOUR CAL 101  
Bump Station ORDER

### Specifications



**Chlorine (Cl<sub>2</sub>)** ..... Available from 0.5 - 25 PPM  
**Hydrogen Sulfide (H<sub>2</sub>S)**..... Available from 0.5 - 25 PPM  
**Hydrogen (H<sub>2</sub>)**..... Available from 0.5 - 25 PPM  
**Hydrogen Cyanide (HCN)**... Available from 0.5 - 25 PPM  
(Output must be specified by customer upon ordering)

Air Flow Rate. ....0.5 LPM  
Replacement Cell Life..... 350 Bumps  
L x W x H ..... 5.0" x 3.5" x 1.5" (12.7 x 8.89 x 3.8 cm)  
Weight.....1 lb. (454 g)  
Operating Temperature.....0° C to 50° C  
Relative Humidity (intermittent use).....0 - 100%  
Accuracy.....±10%  
Battery Power.....2 Alkaline "AA"  
Battery Life..... Approximately 10 hours

ACD is proud to introduce the **CAL 101 Bump Station**, our newest low cost electrochemical gas generator. Field replaceable electro-chemical generating cells provide a gas standard for accurately bump testing Chlorine, Hydrogen Sulfide, Hydrogen and Hydrogen Cyanide sensors. The instrument is also designed to meet intrinsic safety requirements.

The **CAL 101 Bump Station** is non-hazardous to ship and will not degrade over time. The electrochemical generating cell is interchangeable and provides multiple gas and concentration options quickly, safely and easily. By simply inserting the appropriate cell in the instrument, the user is ready to bump test.

The **CAL 101 Bump Station**'s compact size and light weight provide for a safe and easy bump testing even for the least accessible detection points. The two "AA" batteries powering the instrument combined with an efficient design provide the user with a light-weight instrument weighing approximately 1 pound or 0.5 Kg.

The **CAL 101 Bump Station** will be sold as a kit including a **free** generation cell (specify gas and concentration), two "AA" batteries, a delivery hose, and an instruction manual.

The **CAL 101 Bump Station**'s features include:

- Non-Hazardous shipping
- Compact "hand-held"/wall-mount design
- Low power consumption
- Designed to meet intrinsic safety requirements
- Interchangeable calibration gases and concentration
- Lowest cost bump testing
- Alkaline battery powered

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