



*AFC International, Inc.
Gas Detection & Air Monitoring
Specialists
New Product Announcement*

*Is your gas detector working
properly?
How do you know?*

*Introducing the:
Gas Detection Instrument
Bump Test Station!*

The AFC International, Inc. Bump Test Station is an easy to use device for the verification of sensor response of your multi-gas instruments or personal gas detectors. This simple bump test can be performed in less than sixty seconds and will give you the peace of mind that your instrument is responding to gas properly, prior to entering a confined space or dangerous gas area in a plant.

OSHA recommends that "...gas detectors used for confined space entry must be tested with gas prior to use...". The wall mounted, Bump Test Station meets this requirement and can be modified to work with any make or model instrument on the market. A simple push of the start button activates the flow of test gas. A green light turns on, indicating system is working. The flow meter on the front of the unit verifies that gas is flowing. In about thirty seconds all alarms on the instrument should be activated. If they are not the bump test automatically shuts off after selected time period, green light goes out and the instrument should not be used and then sent in for service.

AFC International uses quality gas standards that are certified accurate. The Bump Test Station can use



any concentration of gas and cylinder sizes. We recommend that you use a gas concentration high enough to insure that all gas sensor alarms will be activated within a 30 to 60 second time period.

The AFC Bump Test Station is a perfect compliment to any company's calibration or maintenance schedule and can be customized to fit your gas detection program. **The AFC International's Bump Test Station is not intended to and/or should not be used, to replace periodic instrument manufacturers recommended gas calibrations interval!** It is simply a test that can fill in the gaps between calibrations.

AFC INTERNATIONAL, INC.



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BTS101 & BTS201 Specifications:

Power: 110 VAC, 56" cord supplied with unit.

Enclosure: Single Channel, 22" H x 11" W x 6.25" D, (Dual Channel, 22" H x 15" W x 7" D) wall mount, NEMA 4X

Regulator Flow Rate: .3 – 1.5 lpm (300 – 1500 cc) standard.

Regulator: Stainless Steel

Test Time: 1 to 60 seconds, adjustable, 30 seconds standard w/automatic shut off and reset switch.

Compatibility: Any diffusion or sample draw instrument. (may require instrument mfg's calibration adapter)

Cylinder Size: 103 and 58 Liter cylinders std, other sizes available.

Number of tests: 224 tests per four gas, 58 liter cylinders @ 30 seconds.
412 tests per single & three gas 103 liter cylinders @ 30 seconds.

Ordering Information:

BTS101 Station w/ no gas	\$ 895.00
BTS101G1 Station w/1-2 gas mix	1,005.00
BTS101G3 Station w/3 gas mix	1,005.00
BTS101G4 Station w/4 gas mix	1,095.00

Custom systems available



Single Channel, BTS101 in action.



Dual Channel, BTS201

To Order Call:
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