



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

Is your gas detector working properly?

How do you know?

*Introducing the:
Portable Gas Detection
Instrument*

Bump Test Station!

The AFC International, Inc. Portable Bump Test and Calibration 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 or out in the field.

OSHA recommends that "...gas detectors used for confined space entry must be tested with gas prior to use...". The Portable Bump Test Station meets this requirement and can be modified to work with any make or model instrument on the market that has an internal or attachable sample pump. The flow meter on the front of the unit verifies that the instruments sample pump is working properly and in about thirty seconds all alarms on the instrument should be activated. If they are not the instrument should not be used and sent in for service.



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.

Portable Bump Test Station

Specifications:

Enclosure: Mil-Standard ultra high-strength polypropylene copolymer, gasket sealed, water and dust tight, resistant to corrosion and impact damage. Top and side folding handles. (21.89" L x 13.89" W x 9.00" D).

Dual Flow Meters: .2 –1.2 lpm range

Dual Demand Flow Regulators: Male threads, 1000 psi cylinder max pressure. Aluminum with Stainless Steel internal components

Test Time: Suggested 30 to 60 seconds standard

Compatibility: Any sample draw instrument. (may require instrument tubing adapter)

Cylinder Size: 116, 103, 100, 58 and 34 Liter cylinders with internal female threads.

Number of tests: 224 tests per four gas, 58 liter cylinders @ pump flow of .5 lpm, 30 seconds. 464 tests, 116 liter cylinders @ pump flow of .5 lpm, 30 seconds.

Storage Compartments: Four customizable compartments with Velcro retention straps. One empty plastic multi parts box included.

Ordering Information:

PBTS200DF	Dual Channel No Gas	\$	1,275.00
PBTS100DF	Single Channel No Gas		1,050.00
18TFK-984	1/8" Tube Fitting Kit		95.00
316TFK-984	3/16" Tube Fitting Kit		95.00
18TFK-RAE	Rae Systems Kit		95.00
3449-87	Empty Multi Parts Box		10.00

Custom systems available



To Order Call:

AFC International, Inc., PO Box 894 DeMotte IN 46310

Call 800.952.3293 or 219.987.6825 Fax 219.987.6826

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