

Automatic Full-Function Test Stations

"INNOVATORS IN GAS DETECTION"



for GasAlert100, GasAlertClip Extreme, GasAlert Extreme, and GasAlert LEL



Safe and Economical

BW Technologies Gas Detectors (GasAlert100, GasAlertClip Extreme, GasAlert Extreme, and GasAlert LEL) are the most advanced portables in the world.

The only way to verify that *any* gas detector will respond to gas is to test it with gas—a sensor may become plugged with dirt or debris, and gas will not enter. All detectors should be periodically tested with gas.

Automatic full-function Test Stations are an economical solution for companies that use a large number of gas detectors. Designed specifically for testing numerous units, Test Stations eliminate the risk of exposing personnel to toxic test-gas by providing a fast, safe and easy method of testing a detector's response to gas.

- ▲ Detector fully tested in 10-30 seconds
- ▲ Easy and fully automatic
- ▲ PASS/FAIL advice on each test
- ▲ Test Stations verify all functions:
 - Sensor response to gas
 - Speed of response
 - Visual LED alarm activation
 - Audible alarm activation
- ▲ Economical use of test-gas
- ▲ Test Stations come complete with regulator, reinforced Teflon test-hose, AC wall-mount adaptor and 9-volt battery
- ▲ Over 350 units tested on one 9-volt battery

Ordering Information

- GA-TS04 GasAlert100 test station (for H₂S, CO)
- GA-TS02 GasAlertClip Extreme test station (for H₂S, CO, O₂)
- GA-TS03 GasAlert Extreme & GasAlert LEL test station

* Order gas separately

* For Test Stations with other mains plugs (230 VAC), add suffix:
"UK" (UK/Ireland mains plug)
"EU" (Continental Europe mains plug)
"AU" (Australia mains plug)

Accessories

Test-Gas Cylinders—Order Gas Separately

- G0042-H25 25 ppm H₂S, balance nitrogen (58 L)
- G0041-M100 100 ppm CO, balance nitrogen (103 L)
- CG2-S-10-34 10 ppm SO₂, balance nitrogen (34 L)
- CG2-S-2.5-34 2.5% (50%LEL) SO₂, balance air (34 L)
- G0043-N2 100% nitrogen for oxygen units (103 L)

For additional gases and/or concentrations please contact BW Technologies

Automatic Full-Function Test Stations

For Zero-maintenance and
Single Gas Detectors

Safe and Automatic

Test Stations are engineered for ease-of-use—simply insert the detector into the test well and press the red button. The station first verifies that the detector is installed, then tests the sensor response time, speed of response, alarm LED operation and the audible alarm activation. Watch the color coded PASS/FAIL advice LEDs as the test quickly progresses. If all tests are successful, the green PASS light activates to confirm the detector is ready for use.

Convenient and Economical

When a test is initiated, the solenoid automatically releases test gas to the detector. The flow of gas shuts off automatically when the test is complete, preventing any waste of test gas and protecting personnel from exposure to the gas. The AC adaptor allows an unlimited number of units to be tested without the need for battery replacement.

Test Stations can be conveniently hung on a wall to be a conspicuous reminder for individuals to test their detectors before entering a potentially hazardous area.

The BW Test Station makes a significant contribution towards safety in the work environment.

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For further information:

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SPECIFICATIONS

TEST STATIONS:	Tests operation of BW zero-maintenance and single gas detectors
Self-test:	Station verifies own operational status
Test sequence verifies:	1. Sensor response to gas 2. Response time meets specifications 3. Visual alarm activation 4. Audible alarm activation 5. General PASS/FAIL
Test time:	Less than 30 seconds per unit
DISPLAY INDICATORS:	Testing ON LED flashes RED throughout test
Test activated:	Six color coded LEDs
PASS/FAIL advice:	Five LEDs advise each test result. Green = PASS; Red = FAIL 1. Visual Alarm 2. Audible Alarm 3. Sensor Response 4. Pass 5. Fail
CONTROLS	
Pushbutton:	Activates test sequence
Power ON/OFF:	Automatic
Test-gas flow:	Automatic ON/OFF (solenoid-controlled)
REGULATOR:	Vertical-type constant flow with pressure gauge (included)
POWER:	110 to 230 AC or DC (9-volt battery is included) 110 AC or 230 AC wall-mount adaptor is included Over 350 units tested on one 9-volt battery
PHYSICAL	
Size:	18.5 x 8 x 2.5 in. / 47 x 20 x 6 cm
Weight:	2.85 lb. / 1.3 kg
Test-well:	Model GA-TS04: Holds GasAlert100 Model GA-TS02: Holds GasAlertClip/GasAlertClip Extreme Model GA-TS03: Holds GasAlert and/GasAlert Extreme GasAlert LEL
Cylinder holder:	Fits standard size gas cylinders with two straps
Enclosure:	Rugged, composite materials Equipped with back slots to wall-mount the test station if desired
WARRANTY:	2 years non-prorated

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



SIMPLE AND EASY

Simply insert the detector into the test-well and press the red button. Quality test-gases are available for all BW Technologies gas detection instruments.

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