

ALTAIR® QuickCheck™ Station



- ➔ Fast, easy bump tests
- ➔ Maintenance free
- ➔ Checks instrument's visual, audible, and vibrating alarms
- ➔ Easy-to-understand LEDs show tests in progress and pass/fail status
- ➔ Compatible with most ALTAIR and ALTAIR Pro Detectors (*see back for complete list*)

The new **ALTAIR® QuickCheck™ Station** from MSA is designed to test ALTAIR and ALTAIR Pro Single-Gas Detectors, verifying instrument gas response (bump check) and alarm functionality.

This cost-effective test station checks the instrument's visual, audible, and vibrating alarms with test results displayed on the "Alarm Test" LED. The unit also tests instrument response to a known gas concentration and indicates results on the "Gas Test" LED. The Pass/Fail LED

denotes overall results. All test LEDs display green for a passed test, red for a failed test and amber to indicate that a test is in progress. Passing results are also indicated by a checkmark added to the instrument's display for 24 hours.

Additional ALTAIR QuickCheck Station versions will also be available for most of the upcoming exotic gas variations of the ALTAIR Pro Single-Gas Detector. Both automatic (uses an automatic gas delivery system) and manual (uses a manual

regulator) test station versions are available. Please note that the automatic version comes complete with regulator and tubing, whereas the manual version requires that the regulator (p/n 467895) and tubing (p/n 10077384) be purchased separately if the user does not already have these items. The test station is run from an AC power supply provided (car power supply accessory available).



Economical bump test/alarm check station for ALTAIR and ALTAIR Pro Single-Gas Detectors. Checks instrument's visual, audible, and vibrating alarms. Checkmark is placed on instrument display for 24 hours denoting a passed test. Available in automatic and manual versions.

The ALTAIR QuickCheck Station test sequence consists of a microphone check of the audible alarm, an electronic check of the visual and vibrating alarms, and testing of the instrument's gas response. The only user interaction required is pushing the "TEST" button and setting the instrument into the test station. ALTAIR and ALTAIR Pro Detector instruments then record the date, time, and result of a bump test internally in their event recorders. 25 events are stored in the ALTAIR Detector while 50 events are stored in the ALTAIR Pro Detector.



Ordering Information

ALTAIR Quick Check Station
North American Versions
(Include North American power supply)

Part Number	Regulator	Gas Type
10076692	Manual	O ₂ /CO/H ₂ S/SO ₂ /NO ₂
10076704	Automatic	O ₂ /CO/H ₂ S/SO ₂ /NO ₂
10076701	Manual	Cl ₂ /ClO ₂
10076713	Automatic	Cl ₂ /ClO ₂
10076695	Manual	NH ₃
10076707	Automatic	NH ₃
10076698	Manual	HCN
10076710	Automatic	HCN

Replacement and Accessory Parts

10047342	North American Power Supply
10047343	Global Power Supply
10058037	Australian Power Supply
10049410	Vehicle Power Supply
10077384	Regulator Tubing
10077385	Front Housing Assembly
10075893	Automatic Gas Regulator
467895	Manual Regulator
710386	Single Cylinder Holder

SPECIFICATIONS

For Use With	ALTAIR Single-Gas Detector	All versions
	ALTAIR Pro Single-Gas Detector	O ₂ , H ₂ S, CO, CO Fire, CO Steel, SO ₂ , NO ₂ , Cl ₂ , ClO ₂ , NH ₃ , and HCN
Tests Performed		Visual alarm activation Vibrating alarm activation Audible alarm activation and verification Sensor response to gas General pass fail indication
Visual Indicators	Led Indicators	FOR ALARM TEST, GAS TEST, AND GENERAL PASS/FAIL
	Flashing Amber	Test in progress
	Solid Red	Failed test
	Solid Green	Passed test
Versions Available	Checkmark	Displays on ALTAIR instrument for 24-hours following a passed test
	Manual	Features a .25 lpm manual regulator that user turns ON during testing
Testing Time	Automatic	Features a .25 lpm automatic system that pulls gas as it is needed
	Average	Less than 30 seconds
Dimensions		2" H x 4-3/4" W x 6-1/2" L (5.1 cm x 12.1 cm x 16.5 cm)
Weight		8.6 oz. (245 g)
Power Supply Requirements		115/230 VAC, 50/60 Hz
Operating Temperature		32° F to +104° F (0°C to +40°C)

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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