

Calibration Accessories





Complete selection of calibration gas cylinders and accessories for portable gas detection instruments, all certified and tested for accuracy.

- ➔ Gas cylinders and accessories are designed for the most economical calibration.
- ➔ Most calibration accessories are designed for use with more than one instrument.
- ➔ All MSA calibration gas is supplied with an individual Certificate of Analysis and an MSDS sheet.
- ➔ MSA's calibration gas recycling program helps local non-profit organization.

MSA offers a complete line of calibration equipment

Gas detectors are designed to alarm for presence of hazardous gases. The reliability and accuracy of these alarms greatly depends on the calibration accuracy of the instruments. Calibrating your instruments with a certified standard gas concentration is crucial for accurate readings and reliable alarms. Be assured that MSA's broad selection of calibration gas and accessories are manufactured and tested to the highest industry standards.

CALIBRATION CHECK KITS

Calibration Check Kits, when used with the appropriate calibration check gas, offer a quick, convenient and economical method of checking the response of gas detection instruments. The Model R and RP Check Kits use a cylinder containing a specific concentration of compressed calibration check gas. These kits can be used for single and certain multigas detectors. Aerosol-type check kits are small in size and contains 4 L gas to calibrate combustible gas sensors.

MSA CARES!

Calibration Cylinders Are Recyclable!

MSA has affiliated with the Association of Retarded Citizens, Butler County - a nonprofit organization that employs less capable citizens - and established a Cylinder Recycling Center. Empty MSA calibration cylinders are salvaged from scrap by ARC who disposes of these cylinders properly saving our environment. Profit generated from recycled cylinders is donated to the ARC operating fund. Calibration cylinders are considered hazardous material unless the cylinders are deemed empty. MSA has developed special devalving tools that will ensure the cylinder is empty and render the cylinder non-fillable. For your convenience, MSA also offers a specially pre-addressed shipping box (also recyclable) which will help you pay the lowest shipping costs available.



The MSA Recycling Center limits the return of calibration cylinders to MSA-Logo'd cylinders only. Non-MSA cylinders will be rejected. Contact the MSA Customer Service Center for additional details. 1-800-MSA-2222.



Part No.	Description
711228	Devalving tool, Model RP and Econo-Cal Cylinders
711229	Devalving tool, Model R cylinders
711227	Shipping box, special, pre-addressed

REGULATORS



Left: Model R Regulator (for Model R cylinders only); Right: Model RP Regulator (for Model RP and Econo-Cal Cylinders)

0.25/1.5 lpm Fixed Flow Regulators

Available in the Model R and Model RP, each with fixed flow rates of 0.25 and 1.5 lpm. Fixed flow design provides constant and accurate flow to the instrument pump or aspirator. Approved for all MSA calibration gases.

Part No.	Description
459949	Model R Cylinder 0.25 lpm
459948	Model R Cylinder 1.5 lpm
467895	Model RP Cylinder 0.25 lpm
467896	Model RP Cylinder 1.5 lpm

Gas Miser™ Demand Regulator Model RP



Left: Model RP Gas Miser Regulator;
Right: Model BD-20 Gas Miser Regulator

Commonly referred to as the intelligent regulator, as once it is attached to the calibration cylinder, no additional maintenance is required for accurate calibration. The Gas Miser Regulator supplies the exact gas flow for the instrument pump or aspirator bulb. No ON/OFF valve is necessary because the regulator automatically turns itself off when not in use, saving calibration gas. The regulator is shipped complete with calibration tubing and special adapter fitting. Not for use with chlorine or ammonia.

Model BD-20

Part No.	Description
710288	Model RP Gas Miser Regulator
710289	Model BD-20 Gas Miser Regulator

Same intelligent features as the Gas Miser Regulator, Model RP. The BD-20 is designed for use with BD-20 Calibration Cylinder. Also can be used with high pressure calibration cylinders that do not exceed 3000 psi. Supplied with a CGA 590 male thread. Shipped complete with calibration tubing and special adapter fitting. Not for use with chlorine or ammonia.

Model RP Combination Regulators



Two regulators in one. Trigger activation allows bump test or calibration check in the SQUEEZE mode or fixed flow calibration in the up or LOCKED position. Designed for use with all Model RP and Econo-Cal calibration cylinders. Supplied with calibration tubing and special adapter fitting. Approved for all MSA calibration gases.

Part No.	Description
711175	Model RP Combination Regulator 0.25 lpm
711174	Model RP Combination Regulator 1.5 lpm

Natural Gas Demand Regulator



Low-pressure demand regulator designed for use with 100% natural gas. Demand feature automatically supplies the correct amount of gas required for correct calibration. No ON/OFF valve required; regulator automatically shuts off when not in use. Supplied with barb fitting and 1/4" NPT female barb-type thread.

Part No.	Description
710545	Natural Gas Demand Regulator

Matched Flow Regulator



The Matched Flow Regulator is just that. It allows the user to observe the calibration gas flow being delivered by use of a flow meter. The flow indicator is color coded to ensure the desired gas delivery. The large adjustment knob allows the user to adjust as needed. Ideal for calibration requirements that require controlled positive pressure. Designed for use with all Model RP and Econo-Cal Cylinders.

Part No.	Description
697344	Matched Flow Regulator

ACCESSORIES

Cylinder Holder



Cylinder holder is ideal for keeping the cylinder in a secure place. Ideal for work bench or work shelf. One-piece molded 1/8" styrene, with four non-skid mounting feet, designed to ensure the cylinder will not topple over. Usable with Model RP, Model R, and Econo-Cal Cylinders. Size: 13" x 7" x 4".

Part No.	Description
710386	Cylinder Holder

Dual Cylinder Holder



Wall or bench mount allows user to house two cylinders, with or without regulators attached. Molded base locates cylinders in position. Easy to load and unload cylinder. Complete with securing straps and sized to house Model R, RP and Econo-Cal Cylinders. Size: 17" x 10" x 3 1/4".

Part No.	Description
710483	Dual Cylinder Holder

Gas Miser Manifold



The same size and unique features as the cylinder holder, the Gas Miser Manifold is a real timesaver. Supplied with hardware to bump test or calibrate instruments with or without the sampling probe attached. Allows test or calibration of up to four instruments at the same time using the same calibration gas. Designed with no restrictions of loading or unloading. Must be used in conjunction with Gas Miser Regulator and can be used only with pumped or aspirated instruments. Gas Miser Regulator not included.

Part No.	Description
710274	Gas Miser Manifold



CALIBRATION CYLINDERS

MSA offers a complete line of calibration gas cylinders to calibrate all MSA portable instruments. Each calibration gas cylinder supplied by MSA is accompanied with an MSDS sheet and a Certificate of Analysis. Each cylinder lists the PPM or percentage of gas contained in each cylinder. MSA calibration cylinders are recyclable and can be returned to the MSA Recycling Center c/o ARC-Butler Co. Contact your sales representative or the MSA Customer Service Center at 1-800-MSA-2222 for details. MSA supplies calibration gas in different sizes and fills, and our large selection will allow you to choose the finest quality calibration gas at the most economical cost. Designed for use with all Model RP and Econo-Cal Cylinders.



Model RP Non-Reactive Cylinder – 100% Methane
 Size: 8 1/2" x 3"
 Weight: 1 lb. 13 oz.
 Material: steel (beige)
 Contents: 58 liters
 Pressure: 1000 psig



Model RP Calibration Cylinder— Non-Reactive Gases, Steel Cylinder, 58 liters, 1000 psig

This calibration cylinder contains 100% methane. It is similar to the Model RP Non-Reactive Cylinder, except that it is shorter—only 8" tall. It will accept all Model RP calibration regulators. An odorant has been added so that the methane smells like the natural gas in all commercial gas lines.

Part No.	Gas Fill	Gas Mixture	Background
711014	Methane	100% methane with odorant	—

Model	Model RP Reactive Cylinder	Model RP Non-Reactive Cylinder	Econo-Cal RP Reactive Cylinder	Model R Non-Reactive Cylinder	Model BD-20 Non-Reactive Cylinder
Size	13 3/4" x 3"	13 3/4" x 3"	11" x 2 3/4"	10 3/4" x 2 3/4"	25" x 4 1/4"
Weight	1 lb. 11 oz.	2 lb. 13 oz.	1 lb. 1 oz.	1 lb. 7 oz.	10 lb.
Material	aluminum	steel (beige)	aluminum	steel (red)	steel
Contents	58 liters	100 liters	34 liters	19 liters	552 liters
Pressure	500 psig	1000 psig	500 psig	300 psig	2200 psig

Solaris® Multigas Detector Calibration Cylinders

Calibration Cylinders RP (58 Liter)

Part No.	Pentane Standard 1.45%	Methane Standard 2.5%	15% Oxygen	60 ppm CO	20 ppm H2S	10 ppm NO2	100 ppm Isobutylene
10045035	X		X	X	X		
10048788	X		X		X		
10058034	X		X			X	
478191	X		X	X			
10048890		X	X	X	X		
10048889		X	X		X		
813718		X	X	X			
10058171		X	X	X		X	
10028038							X

Orion® Multigas Detector Calibration Cylinders

Part No.	Description
477149	Calibration Kit RP, less gas
710288	Gas Miser Demand Regulator
711175	Combination Regulator
10010162	Gas cylinders, 100 liters
478192	Mix LEL, O ₂ , CO Mix LEL, O ₂
804770	Gas cylinders, 58 liters
804769	Mix LEL, O ₂ , CO, H ₂ S Mix LEL, O ₂ , H ₂ S
711058	Gas cylinders, 34 liters
	Mix LEL, O ₂ , CO, H ₂ S
10020550	Calibration cap

Econo-cal Calibration Cylinders (34 Liter)

Part No.	Pentane Standard 1.45%	Methane Standard 2.5%	15% Oxygen	60 ppm CO	20 ppm H2S	10 ppm NO2	100 ppm Isobutylene
10048280	X		X	X	X		
10048789	X		X	X			
10048790	X		X		X		
10058036	X		X	X		X	
10048981		X	X	X	X		
10048888		X	X		X		
10058172		X	X	X		X	
10049056		X	X	X			
10048279							X

Orion® plus IR Detector Calibration Cylinders

Part No.	Description
477149	Calibration Kit RP, less gas
710288	Gas Miser Demand Regulator
711175	Combination Regulator
	Gas cylinders, 100 liters
10058021	Mix LEL, O ₂ , CO, CO ₂
	Gas cylinders, 58 liters
10050744	Mix LEL, O ₂ , CO, H ₂ S, CO ₂
	Gas cylinders, 34 liters
10058022	Mix LEL, O ₂ , CO, H ₂ S, CO ₂
10058023	Mix LEL, O ₂ , CO, CO ₂

Sirius® Multigas Detector Calibration Cylinders

Part No.	Description
10045035	4-Gas RP Cylinder
10048280	4-Gas Econo-Cal Cylinder
10048789	3-Gas Econo-Cal Cylinder (CO)
10048890	4-Gas RP, CH4 Cylinder
813718	3-Gas RP, CH4 Cylinder (CO)
10048981	4-Gas Econo-Cal, CH4 Cylinder
10048279	Isobutylene 100 ppm, 34 liters, Econo-Cal Cylinder
814349	Squirt Gas Cylinders, 11 liters 4 Gas (CH4)
814559	4 Gas (LEL)
815704	Isobutylene 100 ppm



Model RP Calibration Cylinders—reactive gases, aluminum cylinder, 58 liters, 500 psig

These cylinders have a shelf life. Accuracy ± 5%.

Part No.	Gas Fill	Gas Mixture	Background
814866	Ammonia	25 ppm ammonia	air
806740	Chlorine	10 ppm chlorine	nitrogen
710331		2 ppm chlorine	nitrogen
710210	Hydrogen chloride	40 ppm hydrogen chloride	nitrogen
809351	Hydrogen cyanide	10 ppm hydrogen cyanide	nitrogen
467897	Hydrogen sulfide	40 ppm hydrogen sulfide	nitrogen
806253		15 ppm hydrogen sulfide	nitrogen
467898		10 ppm hydrogen sulfide	nitrogen
710414		5 ppm hydrogen sulfide	nitrogen
812144	Nitric oxide	50 ppm nitric oxide	nitrogen
808977	Nitrogen dioxide	10 ppm nitrogen dioxide	air
710332		5 ppm nitrogen dioxide	air
808978	Sulfur dioxide	10 ppm sulfur dioxide	air
813720	Combination	2.5% methane, 300 ppm carbon monoxide, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen
804770		1.45% methane, 300 ppm carbon monoxide, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen
804769		1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen
710553	Phosphine	0.5 ppm phosphine	nitrogen

Model RP Calibration Cylinders—non-reactive gases, steel cylinder, 100 liters, 1000 psig

These cylinders do not have a shelf life. Accuracy ± 5%.

Part No.	Gas Fill	Gas Mixture	Background
801050	Air	air zero (THC < 1 ppm)	—
479265	Carbon dioxide	2.5% carbon dioxide	air
479266		2000 ppm carbon dioxide	air
801048		33.3% carbon dioxide, 2.5% methane	nitrogen
801047		6.6% carbon dioxide, 2.5% methane	nitrogen
801046		3.3% carbon dioxide, 2.5% methane	nitrogen
801045		1.3% carbon dioxide, 2.5% methane	nitrogen
801044		6600 ppm carbon dioxide, 2.5% methane	nitrogen
801043		3300 ppm carbon dioxide, 2.5% methane	nitrogen
801042		2000 ppm carbon dioxide, 2.5% methane	nitrogen
801041		1300 ppm carbon dioxide, 2.5% methane	nitrogen
806735		100 ppm carbon dioxide	nitrogen
807387		15% carbon dioxide	nitrogen
807386		1.5% carbon dioxide	nitrogen
806255	Carbon monoxide	400 ppm carbon monoxide	air
473180		300 ppm carbon monoxide	air
809243		200 ppm carbon monoxide	air
809242		100 ppm carbon monoxide	air
809241		50 ppm carbon monoxide	air
806734		100 ppm carbon monoxide	nitrogen



Model RP Calibration Cylinders—

Non-reactive gases, steel cylinder, 100 liters, 1000 psig (cont.)

These cylinders do not have a shelf life. Accuracy ± 5%..

Part No.	Gas Fill	Gas Mixture	Background
803498	HCFC	100 ppm HCFC-123	nitrogen
803102	Hydrogen	0.8% hydrogen	air
494450	Isobutylene	100 ppm isobutylene	air
491041	Methane	2.5% methane	air
801049		6.6% methane	nitrogen
481317	Nitrogen	100% nitrogen	—
806736	Nitrous oxide	100 ppm nitrous oxide	nitrogen
479857	Oxygen	20.8% oxygen	nitrogen
493580		5.0% oxygen	nitrogen
804532	Pentane	0.75% pentane (50% LEL)	air
493579	Propane	0.6% propane	air
803499	R-11	100 ppm R-11	nitrogen
812785		30 ppm R-11	nitrogen
806905		10 ppm R-11	nitrogen
804866	R-12	100 ppm R-12	nitrogen
812823		30 ppm R-12	nitrogen
804868	R-22	100 ppm R-22	nitrogen
812786		30 ppm R-22	nitrogen
806906		10 ppm R-22	nitrogen
804870	R-113	100 ppm R-113	nitrogen
813368		30 ppm R-113	nitrogen
813369	R-114	30 ppm R-114	nitrogen
812784	R-123	30 ppm R-123	nitrogen
806904		10 ppm R-123	nitrogen
812787	R-134A	30 ppm R-134A	nitrogen
806907		10 ppm R-134A	nitrogen
803500	HFC	100 ppm HFC-134A	nitrogen
813370	R-500	30 ppm R-500	nitrogen
813371	R-502	30 ppm R-502	nitrogen
801051	Combination	0.6% propane, 15% oxygen, 60 ppm carbon monoxide	nitrogen
813718	Combination	2.5% methane, 60 ppm carbon monoxide, 15% oxygen	nitrogen
478192	Combination	1.45% methane, 15% oxygen	nitrogen
478191	Combination	60 ppm carbon monoxide, 1.45% methane, 15% oxygen	nitrogen



Squirt® Gas Bump Tester

Provides a lightweight, convenient and inexpensive way to check the sensor response of MSA instruments. Bump tests supplement regular calibration at a service or maintenance department. The Squirt Gas Bump Tester uses disposable cylinders containing 11 liters of gas, works without a regulator and provides a reading in as fast as 15 seconds. Its ease of use promotes tests in the field, on the shop floor, or in the truck..

Part No.	Description
813411	Squirt Gas Bump Test Kit, with 3 balloons, required fittings and adapters, vinyl carrying case, and instructions; less cylinder

Model Econo-Cal® Calibration Cylinders—

Reactive gases, aluminum cylinder, 34 liters, 500 psig

These cylinders have a shelf life. Accuracy ± 5%.

Part No.	Gas Fill	Gas Mixture	Background
711078	Ammonia	25 ppm ammonia	air
711066	Chlorine	10 ppm chlorine	nitrogen
711082		2 ppm chlorine	nitrogen
711080	Hydrogen chloride	40 ppm hydrogen chloride	nitrogen
711072	Hydrogen cyanide	10 ppm hydrogen cyanide	nitrogen
711062	Hydrogen sulfide	40 ppm hydrogen sulfide	nitrogen
711064		15 ppm hydrogen sulfide	nitrogen
711060		10 ppm hydrogen sulfide	nitrogen
711086		5 ppm hydrogen sulfide	nitrogen
711074	Nitric oxide	50 ppm nitric oxide	air
711068	Nitrogen dioxide	10 ppm nitrogen dioxide	air
711084		5 ppm nitrogen dioxide	air
711088	Phosphine	0.5 ppm phosphine	nitrogen
711070	Sulfur dioxide	10 ppm sulfur dioxide	air
711076	Combination	2.5% methane, 300 ppm carbon monoxide, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen
711058	Combination	1.45% methane, 1300 ppm carbon monoxide, 5% oxygen, 10 ppm hydrogen sulfide	nitrogen
711056	Combination	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen

Model R Calibration Cylinders—

Non-reactive gases, steel cylinder, 19 liters, 300 psig

These cylinders do not have a shelf life.

Part No.	Gas Fill	Gas Mixture	Background
460345	Butane	8% butane, 13.8% carbon dioxide	nitrogen
461769	Carbon monoxide	300 ppm carbon monoxide	air
459944		150 ppm carbon monoxide	air
461768		60 ppm carbon monoxide	air
477888		20 ppm carbon monoxide	air
459946	Hydrogen	0.8% hydrogen	air
459942	Methane	2.5% methane	air
459945		2.0% methane	air
461047		1.25% methane	air
468248	Oxygen	20.8% oxygen	nitrogen
476302		5.0% oxygen	nitrogen
476303	Pentane	1000 ppm pentane	air
466193		0.75% pentane	air
476304		0.75% pentane/15.0% oxygen	nitrogen
459943	Propane	0.6% propane	air
468249	Nitrogen	100% nitrogen	—

Model BD-20 Calibration Cylinders—

Non-reactive gases, steel cylinder, 552 liters, 2200 psig

These cylinders do not have a shelf life.

Part No.	Gas Fill	Gas Mixture	Background
710566	Methane	2.5% methane, 15% oxygen, 60 ppm carbon monoxide	nitrogen
710565		1.45% methane, 15% oxygen, 60 ppm carbon monoxide	nitrogen
710776	Air, zero	Air, zero, THC<1 ppm	—

Squirt Gas Calibration Cylinders—11 liters, 155 psig

These cylinders do not have a shelf life.

Part No.	Gas Fill	Gas Mixture	Background
815307	Methane	2.5% methane	air
814350		2.5% methane, 15% oxygen, 60 ppm carbon monoxide	nitrogen
815308		1.3% methane, 15% oxygen	nitrogen
814497		1.3% methane, 15% oxygen, 60 ppm carbon monoxide	nitrogen
814978	Carbon monoxide	60 ppm carbon monoxide	air
815704	Isobutylene	100 ppm isobutylene	air

Squirt Gas Calibration Cylinders—11 liters, 155 psig

These cylinders have a shelf life.

Part No.	Gas Fill	Gas Mixture	Background
814349	Methane	2.5% methane, 15% oxygen, 300 ppm carbon monoxide, 35 ppm hydrogen sulfide	nitrogen
814559		1.3% methane, 15% oxygen, 300 ppm carbon monoxide, 35 ppm hydrogen sulfide	nitrogen
814979	Hydrogen sulfide	35 ppm hydrogen sulfide	nitrogen

Aerosol—4 liters, 120 psig

These cylinders do not have a shelf life.

Part No.	Gas Fill	Gas Mixture	Background
455130	Hydrogen	0.8% hydrogen	air
096329	Methane	2% methane	air
455129	Propane	0.6% propane	air

Calibration gas cylinders containing reactive gas list an expiration date. All other calibration gas cylinders have a three-year shelf life.

CALIBRATION KITS**Model RP Calibration Check Kits**

Model RP Check Kits consist of a regulating valve which includes a cylinder pressure gauge, an adapter hose, sensor adapter (where applicable), instructions, and a case fitted with room for two RP cylinders of calibration check gas. The cylinders of calibration check gas for use with Model RP Kits are lightweight steel containers approximately 14 1/4" high and 3 1/2" in diameter or aluminum container 13 1/4" high and 3" in diameter. Depending upon the individual pressure requirements, cylinders contain 60 to 100 liters of a specified gas mixture.

Part No.	Description
477150	Calibration Check Kit, Model RP, with 1.5 lpm regulator—complete Includes:
467896	Regulator (1.5 lpm)
449401	Adapter hose (with sampling line connection)
449482	Adapter hose (without sampling line connection)
477149	Calibration Check Kit, Model RP, with 0.25 lpm regulator—complete Includes:
467895	Regulator (0.25 lpm)
24194	Tubing, 30' (without sampling line connection)
473150	Calibration plug for MSA electrochemical sensors
631570	Zero plug for MSA electrochemical sensors
628474	Zero plug for MSA electrochemical sensors
465898	Calibration plug for MSA electrochemical sensors

Model R Calibration Check Kits

Model R Check Kits consist of a regulating valve which includes a cylinder pressure gauge, an adapter hose with sampling line connection, sensor adapters (where applicable), instructions, and a case fitted with room for two cylinders of calibration check gas. The cylinders of calibration check gas for use with Model R Kits are small, lightweight steel containers approximately 10 5/8" high and 2 5/8" in diameter. Depending upon the individual pressure requirements, cylinders contain 16 to 20 liters of a specified gas mixture.

Part No.	Description
476609	Calibration Check Kit, Model R, with 1.5 lpm regulator—complete Includes:
459948	Regulator (1.5 lpm)
449401	Adapter hose (with sampling line connection)
449482	Adapter hose (without sampling line connection)
476610	Calibration Check Kit, Model R, with 0.25 lpm regulator—complete Includes:
459949	Regulator (0.25 lpm)
449401	Adapter hose (with sampling line connection)
449482	Adapter hose (without sampling line connection)
456673	Sensor adapter for all MSA combustible gas detectors
473150	Calibration plug for MSA electrochemical sensors
69217	Zero cap for MSA combustible gas detectors
631570	Zero cap for MSA electrochemical sensors



THE GALAXY® AUTOMATED TEST SYSTEM

The Galaxy Automated Test System is an easy-to-use, versatile and durable calibration and test system that offers the latest technology and works without the touch of a single button. Simply place the instrument in the test stand and the system performs the test automatically; no user intervention is required. The Galaxy System is completely standalone and does not require a computer or network interface for any mode of operation. An optional network interface is available for wired (Ethernet) networks. The Galaxy System's interface for data retrieval and reporting offers bump check records, due date for instrument calibration, and the ability to email MSA directly for support. Any web Navigator can be used to access the data of a network-enabled Galaxy Automated Test System.



- Extremely easy to use and maintain
- Operates without the touch of a single button
- Optional wired network interface
- Up to 10 discrete modules can be interconnected
- Instrument charging available after successful calibration or test
- Optional battery pack for remote use; can perform up to 100 calibrations or tests
- Industry-standard memory card
- In-line gas cylinder holder (patent pending)
- Two-year, all-inclusive warranty

Description	Solaris Galaxy Kits	Sirius Galaxy Kits	Orion Galaxy Kits	ALTAIR® Galaxy Kits
	Part No.	Part No.	Part No.	Part No.
Basic Standalone Kit Basic system	10061051	10061050	10061824	10078252
Standard Standalone Kit (Includes regulator)				
Standard system	10061783	10061810	10061825	10078253
Standard system + charging	10061784	10061811	10061826	—
Standard system + cylinder holder	10061785	10061812	10061827	10078259
Standard system + charging cylinder holder	10061786	10061813	10061828	—
Smart Standalone Kit (Includes regulator, memory card)				
Smart system	10061787	10061814	10061829	10078255
Smart system + charging	10061788	10061815	10061830	—
Smart system + cylinder holder	10061789	10061816	10061841	10078256
Smart system + charging cylinder holder	10061790	10061817	10061842	—
Portable Kits (Includes regulator, battery pack)				
Portable system	10061802	10061818	10061843	10078257
Portable system + memory card, cylinder holder	10061801	10061819	10061844	10078258
Wired Network Kits (Includes regulator, wired ethernet access)				
Wired network system	10061803	10061820	10061845	10078259
Wired network system + charging cylinder holder	10061804	10061821	10061847	—



ALTAIR® QuickCheck™ Station

The new Altair QuickCheck Station is an economical bump test/alarm check station for ALTAIR and ALTAIR Pro Single-Gas Detectors. This test station checks the 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.

ALTAIR QuickCheck Station North American versions (includes North American power supply)		
Part No.	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
10073713	automatic	Cl ₂ /ClO ₂
10076695	manual	NH ₃
10076707	automatic	NH ₃
10076698	manual	HCN
10076710	automatic	HCN

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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