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# INDUSTRIAL PRODUCTS CATALOG

HIGH-PERFORMANCE PRODUCTS FROM SCOTT



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# FASTTRAX

AT SCOTT, THE LEGEND CONTINUES

Over the past 75 years, one of Scott Health & Safety's core strengths has been the ability to offer custom configured solutions built to exact customer specifications.

Now, in addition to offering custom configured products, we are now shipping the most popular products from stock through our new FastTrax line up. Products within the FastTrax line up have been singled out to meet the needs in most any industrial application. FastTrax products are also selected to aid customers in meeting and maintaining OSHA and NIOSH Standards. Each and every Scott product is always manufactured to the exact same quality standards within the guidelines of our ISO 9001 manufacturing procedures.

With Scott's FastTrax, orders are shipped quickly from our inventory of hundreds of products from all of Scott's product lines. Your Scott Customer Service representative can provide you with specific product lead times for all FastTrax orders. Scott's new FastTrax was designed with one goal in mind...to meet or exceed customer delivery expectations on specific products. Our knowledgeable Customer Service Team is ready to take your order for these items.

Please call Scott at 1.800.247.7257 with any questions.

\*Not all part numbers included



# TOP-DOWN CONVERTIBILITY™

THE TOTAL SOLUTION FOR ALL YOUR RESPIRATORY NEEDS

Key to the Scott family of products are the advanced AV-3000™ and AV-2000® facepieces. Choose a single facepiece. Have a single fit test. That's all it takes. Both the AV-3000 and AV-2000 are fully interchangeable with Scott's full-line of SCBA, air-supplied respirators and air-purifying respirators, as well as Scott's communications products, giving users a solid, practical reason to choose Scott.

Only Scott's AV-3000 and AV-2000 facepieces allow you to customize your personal protection based on the environment in which you work. The AV-3000 and AV-2000 provide true "Top-Down Convertibility™," giving you the options you want and the protection you need. Both facepieces are versatile and adapt easily to hazardous situations requiring various levels of respiratory protection. The AV-2000 is NIOSH CBRN approved for use on the Air-Pak® 50i SCBA.

The AV-3000 and AV-2000 are designed to minimize equipment inventories and simplify the complexities of user training when issued as a single personal issue facepiece. Because of their versatility, the AV-3000 and AV-2000 can dramatically reduce redundant facepiece fit tests for users faced with hazardous situations requiring SCBA, air-supplied or air-purifying respiratory protection.



# SCOTT FACEPIECES

DESIGNED FOR ADVANCED COMFORT AND IMPROVED FIT



## AV-3000™ Facepiece

- Improved downward and peripheral vision
- Enhanced clarity of voice communication through larger dual voicemitters
- Better fit test results with three sizes of Comfort Seal™ (Small, Medium, Large) and four sizes of nose cups (Small, Medium, Large, Extra-Large)
- Unique nosecup comfort design
- Easy don 6-point quad adjustment head harness
- Dual adjustment spectacle kit
- Omni-mount bracket design allows for facepiece and transmitting communication equipment interface to be done on either voicemitter
- A simplistic clam shell design significantly decreases part changeout
- Large sealing area of the AV-3000 allows for a better fire-fighter hood-to-facepiece interface
- NIOSH approved, NFPA approved

AV-3000 Ordering Information		
Harness	Size	Polyisoprene
Kevlar	Small	805773-01
Kevlar	Medium	805773-02
Kevlar	Large	805773-03

## AV-2000® and Scott-O-Vista® Facepieces

- Each mask is totally interchangeable with Scott's full line of air-supplied and air-purifying products
- AV-2000 provides connections for full range of Scott communication products
- Comfort Seal™ sealing edge has a wide, soft surface for use comfort
- Comfort Seal includes a broad, deep chin cup for greater comfort and better fit
- Other sizes available including small, large and x-large
- Available head harnesses include Kevlar®, polyester and rubber

AV-2000 Ordering Information			
Head Harness	Size	EPDM Rubber	Silicone
Kevlar	Small	804191-01	804191-11
	Large	804191-02	804191-12
	X-Large	804191-03	804191-13
	Comfort Seal	804191-08	804191-18
Polyester	Small	804069-01	804069-11
	Large	804069-02	804069-12
	X-Large	804069-03	804069-13
	Comfort Seal	804069-08	804069-18
4-Point Rubber Standard	Small	805257-01	805257-11
	Large	805257-02	805257-12
	X-Large	805257-03	805257-13
	Comfort Seal	805257-08	805257-18
4-Point Rubber Snap-On	Small	804871-01	804871-11
	Comfort Seal	804871-02	804871-12
	X-Large	804871-03	804871-13



Scott-O-Vista Ordering Information			
Head Harness	Size	EPDM Rubber	Silicone
Kevlar	Small	804068-01	804068-11
	Large	804068-02	804068-12
	X-Large	804068-03	804068-13
	Comfort Seal	804068-08	804068-18
Polyester	Small	804067-01	804067-11
	Large	804067-02	804067-12
	X-Large	804067-03	804067-13
	Comfort Seal	804067-08	804067-18
4-Point Rubber Standard	Small	805258-01	805258-11
	Large	805258-02	805258-12
	X-Large	805258-03	805258-13
	Comfort Seal	805258-08	805258-18

# FACEPIECE ADAPTERS

CONVERT YOUR FACEPIECE INTO AN AIR-PURIFYING RESPIRATOR

Scott provides a full line of adapters to accommodate specific respiratory needs. These adapters can all be used with the AV-2000®, Scott-O-Vista® or Weld-O-Vista™ facepiece.

## 1/4 Turn Adapter

- For use with 742 series twin cartridges
- Low profile, allowing for use of communications

## Chin Canister Adapter

- For use with all 631 series chin canisters

## 40mm Adapter

- For use with 40mm Powered Air-Purifying Respirators (PAPR's)
- Can also be used directly with 40mm MPC Plus cartridges, P100 cartridges, NTC-1 canisters, Enforcement cartridges and NBC canisters

## V-Bar Adapter

- For use with 642 series twin cartridges
- Allowing for use of communications



1/4 Turn Adapter



Chin Canister Adapter



40mm Adapter



V-Bar Adapter

Facepiece Adapter Ordering Information	
Part Number	Description
805622-01	1/4 Turn Adapter
804058-01	Chin Canister Adapter
805059-01	40mm Adapter
804057-01	V-Bar Adapter

# FACEPIECE ACCESSORIES

TO USE WITH SCOTT FACEPIECES

## Eyeglass Holder

Designed to retain your prescription lens, this device features a flexible suspension system to ensure a comfortable fit to the user's face.



## Facepiece Bag

Durable and washable polyester fleece bag, with spring loaded clamp and drawstring, offers protective stowing for facepiece and quick connect mask mounted regulator.



## Weld-O-Vista Shroud

The optional welding shroud keeps workers cooler by offering superior thermal protection and flame resistance. The welding hood also resists pin-holing and welding splatter resulting from MIG, TIG, and Metal-Arc welding.



Facepiece Accessories	
Part Number	Description
805289-03	Welding Hood Installation Kit (includes hood, screws, snapnuts and wrench)
10010982	Welding Hood Only

Facepiece Accessories	
Part Number	Description
804442-01	Eyeglass Holder for AV-2000/Scott-O-Vista Facepiece
805753-01	Eyeglass Holder for AV-3000 Facepiece
805534-01	Facepiece Bag

# WELD-O-VISTA™

FULL FACEPIECE RESPIRATOR



## Advanced Welding Protection

- Protects against welding fumes, gases, vapors and airborne particulates
- Interfaces with Scott's full line of supplied air, air-purifying and communications products.
- Heat, splatter and impact resistant polycarbonate lens
- Lightweight and comfortable, promotes user acceptance
- Ideal for MIG, TIG and Metal Arc welding

## Weight

- 1.29 lbs (0.59 kg)
- 1.72 lbs with shroud (0.78 kg)

## NIOSH approved for the following Scott products:

- Multi-Purpose & Multi-Purpose-P100 Cartridges
- Organic Vapor & Organic Vapor-P100 Cartridges
- Organic Vapor/Acid Gas & Organic Vapor/Acid Gas-P100 Cartridges
- Twin & Chin P100 Filters
- Air-Pak® Fifty™ SCBA
- Industrial SCBA
- Ska-Pak®
- Ska-Pak® Plus
- E-Z Airline™

Weld-O-Vista Ordering Information			
Head Harness	Size	EPDM Rubber	Silicone
Kevlar®	Small	805438-01	805438-11
	Large	805438-02	805438-12
	X-Large	805438-03	805438-13
	Comfort Seal™	805438-08	805438-18
4-Point Rubber	Small	805438-21	805438-31
	Large	805438-22	805438-32
	X-Large	805438-23	805438-33
	Comfort Seal	805438-28	805438-38
Kevlar w/Hood Kit	Small	805438-41	805438-51
	Large	805438-42	805438-52
	X-Large	805438-43	805438-53
	Comfort Seal	805438-48	805438-58
4-Point Rubber w/Hood Kit	Small	805438-61	805438-71
	Comfort Seal	805438-62	805438-72
	X-Large	805438-63	805438-73
	Comfort Seal	805438-68	805438-78

Weld-O-Vista Parts and Accessories	
Part Number	Description
805289-03	Welding Shroud Installation Kit (hood, screws, snap nuts, wrench)
10010982	Weld-O-Vista Shroud
10008492	Facepiece Screws (5/package)
10010978	Attach-A-Hood Snap Nuts (5/package)
26978-01	Attach-A-Hood Installation Wrench
805182-02	Lens Holder Assembly
10010816	Weld-O-Vista Clear Lens, 2" x 4.25"
804177-01	Kevlar Head Harness Assembly
805259-01	4-point Rubber Head Harness Assembly

NEW

# FACEPIECE LENS KIT

ENHANCED VISION ON-SITE

## Lens Kit for AV-2000®/AV-3000™ Facepieces

- Facepiece Lens Kits are the latest innovation in custom engineered eyewear
- Custom designed for each facepiece ensuring a secure, comfortable fit
- Two sleek designs are easy to install and provide a large field of view
- A choice of four lens options, designed for specific tasks, assure better vision in industrial environments (Blue Mirrored, Silver Mirrored, Yellow Tint, Gray Tint)
- Lens Kit frames are also available prescription ready
- Relieves eye strain and improves visibility in bright sunlight



For Use With AV-2000® or Scott-O-Vista Facepieces	
Part Number	Description
200371-52F	52mm Lens Kit - Frame Only (for prescription)
200371-60F	60mm Lens Kit - Frame Only (for prescription)
200371-52B	52mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200371-60B	60mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200371-52S	52mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200371-60S	60mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200371-52Y	52mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200371-60Y	60mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200371-52G	52mm Lens Kit - TCR™ True Color Reception Lenses (Grey)
200371-60G	60mm Lens Kit - TCR™ True Color Reception Lenses (Grey)

For Use With AV-3000™ Facepiece	
Part Number	Description
200372-52F	52mm Lens Kit - Frame Only (for prescription)
200372-60F	60mm Lens Kit - Frame Only (for prescription)
200372-52B	52mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200372-60B	60mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200372-52S	52mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200372-60S	60mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200372-52Y	52mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200372-60Y	60mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200372-52G	52mm Lens Kit - TCR™ True Color Reception Lenses (Grey)
200372-60G	60mm Lens Kit - TCR™ True Color Reception Lenses (Grey)

# CLEANER/DISINFECTANT

MAINTENANCE THAT IS SAFE FOR YOU AND YOUR EQUIPMENT

## Multi-Wash™ Mini Disinfectant\*

- Pre-measured iodine-based solution of both cleaning and disinfecting ingredients
- Eliminates the need to mix and measure disinfectant with water
- Spray-on application makes disinfecting your Scott E-Z Flo® regulator simple
- E.P.A. registered cleaner disinfectant
- Can be used on all Scott facepieces, adapters and regulators
- Kills 100% of all test microorganisms including: Tuberculocidal, Virucidal, Bactericidal, Fungicidal, Pseudomonacidal, Germicidal
- Disinfects after 10 minutes of contact time
- Safe for you and your equipment



Multi-Wash Mini Ordering Information*	
Part Number	Description
10010068	16-ounce Bottle with Spray Attachment
10010304	One Gallon Bottle with Spray Attachment
89346-01	Multi-Wash Mini General Cleaner/Disinfectant Instructions

\* For use in the U.S. only.

**NEW**

# BITREX® FIT TEST KIT

COMPLETE QUALITATIVE FIT TESTING SYSTEM

## Bitrex® Qualitative Fit Test Kit

- Simple and Easy to Perform
- Ensures Proper Respirator Fit
- Uses Harmless Bitrex Solution
- Ideal for Tight Fitting Half and Full Facepieces
- Meets All Performance Criteria for Current OSHA Standards



Bitrex Ordering Information	
Part Number	Description
2017070	Bitrex Qualitative Fit Test Kit (Complete)

Spares	
Part Number	Description
2017093	Fit Test Solution Applicator Kit (6 ampoules/box)
2017092	Sensitivity Solution Applicator Kit (6 ampoules/box)
2017094	Nebulizer
2017095	Test Hood

# FIT-TESTING EQUIPMENT

FOR QUANTITATIVE FIT-TESTING



## Probed Fit Test Adapters

- Scott's probed adapter assemblies permit quantitative fit-testing with all full facepieces and half-facepieces
- Allow individuals to be fit-tested with their own facepiece
- Simplify annual fit-testing
- Cost-effective solution to regulations which require fit-testing of all tight-fitting facepieces
- Simple and easy to use
- Ideal personal hygiene solution for full facepiece testing
- Compatible with TSI® PortaCount® Plus

Fit-Test Adapter Ordering Information			
Quantitative Fit Testing Device	Facepiece to be Fit Tested	Quantitative Fit-Test Probe Adapter Required	Also Requires Use of:
TSI PortaCount	Xcel Half Mask	7422-FT1	742 Series P100 Cartridges
	Promask 25	7422-FT1	742 Series P100 Cartridges
	AV-2000®, Scott-O-Vista®, Weld-O-Vista™ w/ QuarterTurn Adapter (805622-01) Installed	7422-FT1	742 Series P100 Cartridges
	Model 66 Half Mask	805627-01	642 Series P100 Cartridges
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ V-Bar Adapter (804057-01) Installed	805627-01	642 Series P100 Cartridges
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ 40mm Adapter (805059-01) Installed	805628-01	40 mm P100 Cartridge
	Promask 40, M95	805628-01	40 mm P100 Cartridge
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ Chin Adapter (804058-01) Installed	805629-01	631 Series P100 Canister
	Additional Tygon Tubing Kit	805630-01	
Fit-Test Cartridge Adapters			
Part Number	Description		
803930-01	Includes 642 cartridge adapter and probed Fit test adapter with one pair of 642 P100 filters		
803930-02	Includes 40mm cartridge adapter and probed fit test adapter with one 40mm filter		

**NEW**

# AIR-PAK® 50i SCBA

CUTTING EDGE PROTECTION FOR INDUSTRIAL APPLICATIONS

## Air-Pak 50i

- Time-tested record of reliable performance and rugged dependability
- Tactile feel end-of-service indicator
- Includes Scott's workhorse E-Z Flo® Regulator
- Unique pressure reducer acts as two reducers in one, allowing a constant supply of air if one happens to get clogged
- Available in 2216, 3000, and 4500 psi operating pressures
- Cylinder duration available in 30, 45, and 60 minutes
- Top-Down Convertibility™ with AV-2000® and AV-3000™ facepiece
- AV-2000 and AV-3000 allows for interface with Scott's full range of communication devices
- A lightweight, ergonomically designed harness system
- Places bulk of weight on hips instead of the shoulders
- Harness incorporates quick release take-up with parachute-style hardware
- Freedom of movement, reduced fatigue
- Advanced safety features
- Best warranty in the industry - full 8 years, plus a full 15 years on the pressure reducer assembly
- Lowest overall ownership cost



Air-Pak Fifty™ Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo® Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200470-01N	X		X
200470-02N	X		
200470-03N		X	X
200470-04N		X	

Air-Pak Fifty Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200471-01N	X		X
200471-02N	X		
200471-03N		X	X
200471-04N		X	

Air-Pak Fifty Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200472-01N	X		X
200472-02N	X		
200472-03N		X	X
200472-04N		X	

Note: For the NFPA firefighting version of the Air-Pak Fifty SCBA, please refer to Scott's Fire Catalog (H/S 6319), or call Scott's customer service department.

## RESPIRATORY PROTECTION FOR IDLH CONDITIONS



### Industrial SCBA (ISCBA)

- Ideal supplied-air protection in non-fire related environments that are immediately dangerous to life or health (IDLH)
- Simple, dependable single stage pressure reducer
- Clear, recognizable, audible alarm
- Ergonomic backframe design that shifts the weight from the shoulders to the hips promoting greater user acceptance
- Harness available in heat and spark resistant Kevlar® or chemical resistant Nylon
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Available in 2216 and 4500 psi cylinders
- E-Z Flo® regulator with Modulair™ quick disconnect allows for personal issue regulators that can also be used with Scott's Ska-Pak® Plus and E-Z Airline® respirators
- Optional dual port pressure reducer for airline hose connection up to 300 feet (91 meters) away from the remote air source

### SCBA Ordering Information

Part Number	Cylinder	Pressure	Duration	Harness	Manifold	Regulator	Facepiece	Harness
804616-05	Aluminum	2216	30 Min.	Kevlar	Dual	E-Z Flo	AV-2000	Kevlar
804616-06	Aluminum	2216	30 Min.	Kevlar	Single	E-Z Flo	AV-2000	Kevlar
804616-09	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804616-10	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804616-11	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	4-Pt. Rubber
804616-12	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	4-Pt. Rubber
804616-14	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	Less Facepiece	
804616-15	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	Less Facepiece	
804616-16	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	Less Facepiece	
804939-01	Carbon	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804939-02	Carbon	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804940-01	Carbon	4500	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804940-02	Carbon	4500	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804942-01	Carbon	4500	60 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804942-02	Carbon	4500	60 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly

## FOR AIR-PAK® SCBA'S AND ISCBA™

### Aluminum Cylinders

- Scott's aluminum cylinders are built around the DOT specifications and has a working pressure of 2216 psig
- Rated for 30 minutes in duration
- Free gas capacity of 45 SCF
- Hydrostatic testing to be performed every 5 years
- Unlimited life expectancy

### Carbon Cylinders

- Scott's carbon cylinders are built around DOT specifications and have a working pressure of 2216, 3000, or 4500 psi
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell, with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30, 45, or 60 minutes in duration
- Hydrostatic testing to be performed every 5 years
- 15-year life expectancy



### 4500 PSI (300 BAR) Model Cylinder Ordering Information

Part Number	Model	Composition*	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
804721-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	20.1 x 5.48 in. (51.05 x 13.92 cm.)	283 in. <sup>3</sup> 4639 cm. <sup>3</sup>	45 scf 1.26 scm	9.9 lbs 4.5 kg.	E-10945, E-10915 E-10664
804722-01	Carbon	Full-wrap Carbon Epoxy Resin	45 Min.	20.90 x 6.32 in. (53.09 x 16.05 cm.)	418 in. <sup>3</sup> 6851 cm. <sup>3</sup>	66 scf 1.83 scm	14.1 lbs 6.4 kg.	E-10945, E-10915 E-10664
804723-01	Carbon	Full-wrap Carbon Epoxy Resin	60 Min.	20.1 x 5.48 in. (53.09 x 16.05 cm.)	550 in. <sup>3</sup> 9015 cm. <sup>3</sup>	87 scf 2.43 scm	17.1 lbs 7.8 kg.	E-10945, E-10915 E-10664

### 2216 PSI (150 BAR) Model Cylinder Ordering Information

Part Number	Model	Composition	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
804840-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	20.50 x 6.80 in. (52.07 x 17.27 cm.)	523 in. <sup>3</sup> 8572 cm. <sup>3</sup>	45 scf 1.26 scm	10.7 lbs 4.99 kg.	E-10945, E-10915 E-10664
804101-01	Standard	Aluminum	30 Min.	20.50 x 6.80 in. (53.09 x 16.05 cm.)	418 in. <sup>3</sup> 6851 cm. <sup>3</sup>	45 scf 1.26 scm	21.5 lbs 9.8 kg.	3AL

### 3000 PSI (207 BAR) Model Cylinder Ordering Information

Part Number	Model	Composition	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
805044-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	24.31 x 6.85 in. (61.75 x 17.4 cm.)	515 in. <sup>3</sup> 8400 cm. <sup>3</sup>	59.1 scf 1.67 scm	13.25 lbs 6.0 kg.	E-10945, E-10915

\*All wrapped cylinders with aluminum liner.  
\*\*Nominal weight, charge cylinder.

# SCBA ACCESSORIES

## UPGRADE YOUR SCBA TO SUIT YOUR REQUIREMENTS

To promote maximum user benefit, Scott SCBA's are designed to be upgraded should the user's requirements change. For example, a low-pressure SCBA may be upgraded to a high-pressure system with minimum cost. In addition, it may be equipped with a range of options and a full line of accessories including:

### Extended Duration Airline

The Air-Pak® SCBA can be equipped with an extended duration airline connection for use with a remote air source up to 300 feet away.



### SCBA

Steel construction provides a safe, sturdy wall case for the Air-Pak SCBA. A clear Plexiglas® window permits easy visual inspection. Dimensions: 31.5x15x8.75 inches.



### Standby Clip

Air-Pak SCBA users can rely on a standby clip to hold his or her facepiece in an out-of-the-way location. The standby clip attaches to the SCBA's shoulder harness.



### Soft Carrying Case

Constructed of heavyweight nylon with a full length zipper. The case accommodates a Scott Air-Pak SCBA or one full set of turn-out gear. So convenient, many fire-fighters use it as an overnight bag on weekends.



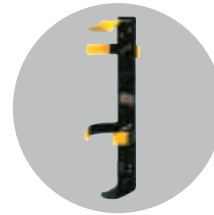
### Personal Issue Regulators

These feature a quick-connect coupling on the regulator supply line for easy changeout.



### Walk-away Wall Bracket

A simple, inexpensive means of mounting the Air-Pak SCBA on a wall, this bracket provides a secure method of holding the respirator for quick donning in emergency situations.



### Chest Strap

The chest strap is constructed with the same materials as the Air-Pak Fifty™ SCBA harness and is designed to adjust for a comfortable fit.



### Hard Carrying Case

Black molded, high-density polyethylene cases are ideal for carrying and storing SCBA's. Cases have a two-piece hinge and replaceable latches.



Ordering Information For SCBA Accessories

Part Number	Description
27537-01	Extended Duration Airline, Hansen*
27537-02	Extended Duration Airline, Schrader*
27537-03	Extended Duration Airline, Hansen HK*
804370-02	Personal Issue Regulator for Air-Pak Fifty SCBA Only
804441-05	Personal Issue Regulator for ISCBA™ Only**
80007-02	Walk-away Wall Bracket, 4500 psig, 30 Min. Cylinder (for Air-Pak Fifty SCBA Only)
80008-02	Walk-away Wall Bracket, 2216 psig, 30 Min. and 4500 psig, 45 & 60 Min. Cylinder (for Air-Pak Fifty SCBA Only)
804594-01	Standby Clip, Facepiece Snap Hook (Standard on Air-Pak Fifty SCBA)
805511-01	Chest Strap (for Air-Pak Fifty SCBA Only)
10009324	Soft Canvas Carrying Case
804497-01	Black Molded Polyethylene Hard Carrying Case (Can be ordered as part of SCBA)
10008880	Regulator Holder (Standard on Air-Pak Fifty SCBA)

\*For use only on SCBA's equipped with 2nd port in 1st stage reducer.  
 \*\* For use only on ISCBA's equipped with Modulair option.

# C100 SCBA

## SIMPLE AND DEPENDABLE RESPIRATORY PROTECTION

### C100 SCBA

- Ideal supplied-air protection in non-fire related environments that are or may become immediately dangerous to life or health (IDLH)
- NIOSH approved to 42 CFR Part 84, meets NFPA airflow performance for self-contained breathing apparatus with 500 slpm peak flows
- Simple, dependable fail-safe spring-loaded piston single stage pressure reducer
- Clear and recognizable aspirating whistle alarm alerts user when 25% of cylinder volume has been reached
- Harness is flame retardant polyester with a Kevlar® cylinder retention strap with cam latch
- Removable lumbar pad is nylon over closed cell foam and is standard on the SCBA
- Mini-regulator is first breath activated with non-locking bypass and reset button air-saver for donning
- Mini-regulator is mounted on left side of facepiece to provide user with full range of motion and uninterrupted field of vision
- Available with 30-minute 2216 psi aluminum cylinder
- Available with neoprene facepieces in Small/Medium and Medium/Large and either 5-point EPDM rubber head harness or polyester head harness



C100 SCBA Ordering Information

Part Number	Description
200051-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Small/Med Neoprene Facepiece, EPDM Headharness
200052-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Med/Large Neoprene Facepiece, EPDM Headharness
200053-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Small/Med Neoprene Facepiece, Polyester Headharness
200054-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Med/Large Neoprene Facepiece, Polyester Headharness
200049-01	Spare 30 Minute Aluminum Cylinder and Valve Assy, 2216 psig
1032425	Facepiece for C100, Small/Medium Neoprene w/ Polyester Headharness
1033263	Facepiece for C100, Med/Large Neoprene w/ Polyester Headharness
1032424	Facepiece for C100, Small/Medium Neoprene w/ EPDM Headharness
1033262	Facepiece for C100, Med/Large Neoprene w/ EPDM Headharness

# PORTABLE AIR SUPPLY CARTS

MOBILITY FOR EXTENDED DURATION APPLICATIONS

## Mobile Air Cart

- Supplies breathing air for several hours (by rotating cylinders) for up to 4 users at a time, at NFPA flow rates
- Standard valved high pressure inlet with stainless steel quarter turn ball valve (includes standard CGA male threads and dust cap with lanyard)
- Fail safe, open, sealed regulator on respirator supply
- End-of-cylinder service indicator
- All connections are easily accessible
- Accommodates two 4500 or 2216 psig cylinders
- Optional tool supply manifold
- Lightweight and portable
- Check-valved to prevent contamination from tool manifold



Mobile Air Cart Ordering Information	
Part Number	Two Respirator Outlet Mobile Air Cart
805825-01	2-Outlet w/ Hansen QD, Aux. Inlet, Less Cylinders
Part Number	Four Respirator Outlet Mobile Air Cart
805826-01	4-Outlet w/ Hansen QD, Aux. Inlet, Less Cylinders
805826-02	4-Outlet w/ Hansen QD, Aux. Inlet, (2) 4500 psig 60 Min. Carbon Cyl.
805826-03	4-Outlet w/ Hansen QD, Aux. Inlet, (2) 2216 psig 30 Min. Aluminum Cyl.
Part Number	Four Respirator Outlet Mobile Air Cart
805827-01	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, Less Cylinders
805827-02	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, (2) 4500 psig 60 Min. Carbon Cyl.
805827-03	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, (2) 2216 psig 30 Min. Aluminum Cyl.

## TRC-1 Air Cart

- Supplies breathing air for up to 8 respirator users at a time
- This one cart can supply 2 teams with air from independent air sources that are independently alarmed with end-of-cylinder service indicators
- Breathing air source is controlled by selector switch
- All outlets can be supplied by installed cylinders
- All outlets can be supplied by external high pressure source
- One set of 4 outlets can be supplied by installed cylinders while another set of 4 outlets are supplied by external high pressure source
- Check-valved to prevent contamination from auxiliary manifold



TRC-1 Air Cart Ordering Information	
Part Number	Description
200070-01	TRC-1, 8-Outlet Cart w/ Hansen Fittings
200070-02	TRC-1, 8-Outlet Cart w/ Foster Fittings
200070-03	TRC-1, 8-Outlet Cart w/ Hansen HK Fittings
200070-04	TRC-1, 8-Outlet Cart w/ Schrader Fittings
200070-05	TRC-1, 8-Outlet Cart w/ Cejn Fittings

# CARRI-AIR™

COMPACT AND LIGHTWEIGHT PORTABLE AIR SUPPLY

## Carri-Air Portable Air Supply

- Portable and lightweight means of extending respirator wear times
- For use where respirable air is not available
- Ideal for confined space, HAZMAT, decontamination and maintenance crews
- Can be used with the Air-Pak® SCBA, SWAT-PAK™ SCBA and Ska-Pak®, Ska-Pak Plus and E-Z Airline™ supplied air respirators
- Air-supplied respirator wearers can work up to 300 feet from Carri-Air\*
- 45- and 60-minute cylinder duration options (cylinder ordered separately)
- Hansen, Hansen HK or Schrader airline fittings available
- High flow capability at outlet pressures of 52-55 psig
- Low cost option for a portable air source
- Optional low-air alarm



Carri-Air Ordering Information		
	Part Number	Description
Carri-Air (Less Cylinder)	804911-01	4500 psig Reducer with Hansen Connection
	804911-02	4500 psig Reducer with Schrader Connection
	804911-03	4500 psig Reducer with Hansen HK Connection
Carri-Air (Less Cylinder) w/ Low Air Alarm	804911-05	4500 psig Reducer with Hansen Connection
	804911-06	4500 psig Reducer with Schrader Connection
	804911-07	4500 psig Reducer with Hansen HK Connection

\*Up to 150 feet with Hansen HK fittings.

# PASS THRU DEVICE

FOR CHEMICAL SUITS AND BIOHAZARD RESPONSE

## Chemical Suit Pass Thru Device

- Adapter available for Level A suits
- Provides airline connection on outside of suit in all airline pigtail formats (i.e. Hansen, Foster)
- Special order through Scott and Level A suit manufacturer
- Utilizes the same airline pigtail and connections on the Air-Pak® SCBA's and the Ska-Pak® Respirators

Pass Thru Device Ordering Information	
Part Number	Description
803620-01	Pass Thru Assembly, Hansen Fitting
803620-02	Pass Thru Assembly, Schrader Fitting



# SKA-PAK® AT

## AUTOMATIC TRANSFER SUPPLIED AIR RESPIRATOR



### Ska-Pak AT Supplied Air Respirator

- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Streamlined, lightweight design
- Automatic, hands-free transfer from external air source to cylinder in the event that the source of air is interrupted
- Instantaneous hands-free transfer to cylinder air
- Vibralert® tactical alarm notifies wearer if system has transferred to cylinder air
- Flashing electronic indicator notifies wearer of loss of cylinder pressure or low cylinder pressure
- Choice of 3-, 5-, 10-, or 15-minute duration cylinders
- E-Z Klip™ cylinder retention system for quick and easy cylinder changes
- Choice of harness styles
  - Nylon** for chemical resistance
  - Kevlar®** for high heat environment or where there is potential for sparking
  - Full Body** for fall protection with integrated respirator

The following Ska-Pak AT assemblies come standard with the E-Z Flo® Regulator and AV-2000® facepiece with Kevlar head harness.

Ska-Pak AT Ordering Information				
Part Number	Harness Type	Cylinder Duration	Cylinder Type	Fitting Type
200063-52	Nylon	3 Min.	2216 psi Aluminum	Hansen
200063-05	Nylon	5 Min.	3000 psi Composite	Hansen
200063-06	Nylon	5 Min.	3000 psi Composite	Schrader
200064-05	Nylon	10 Min.	3000 psi Composite	Hansen
200064-06	Nylon	10 Min.	3000 psi Composite	Schrader
200064-11	Kevlar	10 min.	3000 psi Composite	Hansen
200064-12	Kevlar	10 min.	3000 psi Composite	Hansen
200120-01	Nylon	15 Min.	3000 psi Composite	Hansen
200120-03	Nylon	15 Min.	3000 psi Composite	Schrader
200063-50	Kevlar	3 Min.	2216 psi Aluminum	Hansen
200063-01	Kevlar	5 Min.	3000 psi Composite	Hansen
200063-02	Kevlar	5 Min.	3000 psi Composite	Schrader
200064-01	Kevlar	10 Min.	3000 psi Composite	Hansen
200064-02	Kevlar	10 Min.	3000 psi Composite	Schrader
200064-50	Kevlar	10 Min.	4500 psi Composite	Hansen
200064-51	Kevlar	10 Min.	4500 psi Composite	Schrader
200063-38	Full Body (m)	5 Min.	3000 psi Composite	Hansen
200063-39	Full Body (m)	5 Min.	3000 psi Composite	Schrader
200064-38	Full Body (m)	10 Min.	3000 psi Composite	Hansen
200064-39	Full Body (m)	10 Min.	3000 psi Composite	Schrader
200064-54	Full Body (m)	10 Min.	4500 psi Composite	Hansen
200064-55	Kevlar	10 min.	4500 psi Composite	Hansen (QD)

NOTE: Other fittings are available. Please contact Scott customer service.

# SKA-PAK® PLUS

## SUPPLIED AIR RESPIRATOR FOR CONFINED SPACE SITUATIONS

### Ska-Pak Plus Supplied Air Respirator

- Streamlined, lightweight design
- Meets NFPA airflow rates for SCBA's
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 5- or 10-minute, 3000 psi fiberglass cylinder
- E-Z Klip™ cylinder retention system for quick and easy changing of cylinders
- 3 styles of harness:
  - Standard nylon** – ideal for chemical resistance
  - Kevlar®** – ideal in high heat environments or where there is potential for sparking
  - Full body harness** – first NIOSH approved integrated respirator design, with DBI/Sala's ExoFit™ full body harness
- AV-2000® full facepiece with Comfort Seal™ and Kevlar® harness standard
- AV-2000 Facepiece allows for interface with Scott's Con-Space Link and other communication devices



Ska-Pak Plus shown here with Full Body Harness

### Ska-Pak Plus Ordering Information

Part Number	Harness Type	Cylinder Duration	Cylinder Type	Regulator	Facepiece	Hose Fitting
804986-50	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo®	AV-2000 w/ Kevlar Headnet	Hansen
804986-51	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804986-54	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo w/Modulair	AV-2000 w/ Kevlar Headnet	Hansen
804986-55	Nylon	5 Minutes	2216 Aluminum	E-Z Flo w/Modulair	AV-2000 w/ Kevlar Headnet	Hansen
804986-01	Kevlar	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804986-05	Nylon	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804986-38	Full Body Fall Protection (m)	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804986-60	Kevlar	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804986-61	Nylon	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804986-79	Kevlar	5 Minutes	2216 Composite	E-Z Flo	Less Facepiece	Hansen
804987-01	Kevlar	10 Minutes	3000 Composite	E-Z Flo	AV-2000	Hansen
804987-62	Full Body Fall Protection (m)	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804987-01	Kevlar	10 Minutes	3000 Composite	E-Z Flo	AV-2000	Hansen
804987-38	Full Body Fall Protection (m)	10 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-50	Kevlar	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-51	Kevlar	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804987-54	Full Body Fall Protection (m)	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804987-62	Full Body Fall Protection (m)	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen

# SKA-PAK®

## SUPPLIED AIR RESPIRATOR FOR CONFINED SPACE SITUATIONS



### Ska-Pak Supplied Air Respirator

- Combination Type C positive pressure respirator
- Includes E-Z Flo® Pressure Demand Regulator with First Breath Activation
- Meets NFPA airflow rates for SCBA's
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 10- or 15-minute, 3000 or 4500 psi hoop-wrap fiberglass cylinder
- 2 styles of harness:
  - Polypropylene** - chemically resistant and lightweight
  - Kevlar®** - ideal in high heat environments or when there is potential for sparking
- AV-2000® full facepiece allows for interface with Scott's Con-Space® Link and other communication devices

Ska-Pak Ordering Information					
Part Number	Harness Type	Cylinder Duration	Cylinder Type	Facepiece	Airline Hose Fitting
804231-01	Polypropylene	5 Minutes	2216 psi Aluminum	AV-2000 w/ Kevlar Headnet	Hansen
804231-02	Polypropylene	5 Minutes	2216 psi Aluminum	AV-2000 w/ Kevlar Headnet	Schrader
804231-03	Polypropylene	5 Minutes	2216 psi Aluminum	AV-2000 w/ Kevlar Headnet	Hansen HK
804331-01	Kevlar	10 Minutes	4500 psi Composite	AV-2000 w/ Kevlar Headnet	Hansen
804231-21	Polypropylene	5 Minutes	2216 psi Aluminum	Less Facepiece	Hansen
804331-02	Kevlar	10 Minutes	4500 psi Composite	AV-2000 w/ Kevlar Headnet	Schrader
805195-01	Polypropylene	15 Minutes	3000 psi Composite	AV-2000 w/ Kevlar Headnet	Hansen
805195-02	Polypropylene	15 Minutes	3000 psi Composite	AV-2000 w/ Kevlar Headnet	Schrader

# E-Z AIRLINE™

## COMFORT AND PROTECTION FOR EXTENDED WEAR TIMES



### E-Z Airline Supplied Air Respirator

- Type C positive pressure respirator
- Ideal for use in industrial and construction related work
- Use where extended wear times are needed in environments that are not immediately dangerous to life or health (non-IDLH)
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Utilizes the AV-2000 facepiece advantage to reduce training, fit test and inventory costs
- Available with Hansen, Schrader, Hansen HK and Foster fittings
- E-Z Flo Modulair™ regulator allows for personal issue regulators that can also be used with the Industrial SCBA (ISCBA™) and Ska-Pak Plus respirators

E-Z Airline Descriptions and Ordering Information					
Part Number	Harness	Regulator	Airline Hose Fitting	Facepiece	Head Harness
804386-01	Nylon	E-Z Flo	Hansen	Scott-O-Vista	Polyester
804386-25	Nylon	E-Z Flo	Schrader	AV-2000	Polyester
804386-19	Nylon	E-Z Flo	Hansen	AV-2000	Polyester
804386-31	Nylon	E-Z Flo	Hansen HK	AV-2000	Polyester
804386-66	Nylon	E-Z Flo	Hansen	(Mask Not Included-Order Separately)	

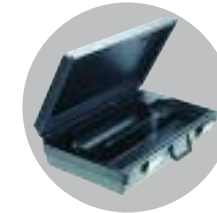
# SUPPLIED AIRLINE ACCESSORIES

## ADDED OPTIONS AND PROTECTION

Scott provides a wide range of Confined Space accessories. All are designed to be used in Confined Space environments. The Ska-Pak® or Ska-Pak Plus may be equipped with a range of options and a full line of accessories including:

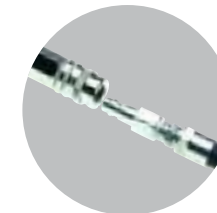
### Carrying Case

Hard Plastic carrying case for 5- or 10-minute Ska-Pak or Ska-Pak Plus supplied air respirators.



### Couplings

Quick-disconnect socket and plug assemblies are available for a wide variety of applications. Assemblies available include Hansen, Foster, Schrader and Hansen HK.



### Y Connector

Dual supply manifold with quick-disconnect sockets provides flexibility in breathing air supply for multiple users.



### Airline Hose

Airline Hose is available in segments with quick-disconnect couplings. A maximum of 12 segments totaling 300' is approved for use with the Ska-Pak and Ska-Pak Plus\*.



\*Exception: Hansen HK, maximum number of segments is 6, maximum length is 150'.

### Personal Issue Regulators

Regulators offer a quick-connect coupling on the regulator supply line for quick and easy change-out.



### Cylinder/Valve Assemblies

Available in 5-minute Aluminum 2216 psig and 5- or 10-minute fiberglass 3000 psig bottles. Ska-Pak Plus cylinders are equipped with E-Z Klip™ for easy change-out.



Supplied Airline Accessories Ordering Information	
Part Number	Description
803278-01	Hard Carrying Case
804221-01	EZ-Flo® Regulator
804441-05	EZ-Flo Regulator w/ Modulair QD
804319-01	Y Connector (Hansen/Foster)
805088-01	Kevlar Waist Belt Extension, 1.5" wide
805088-02	Nylon Waist Belt Extension, 2" wide

Cylinder/Valve Assemblies Ordering Information	
Part Number	Description
805031-01	Aluminum, 5-Minute, 2216 psig
804988-01	Full Wrap Fiberglass, 5-Minute, 3000 psig
804978-01	Full Wrap Fiberglass, 10-Minute, 3000 psig
805032-01	Hoop Wrap Fiberglass, 10-Minute, 4500 psig

Airline Hose Ordering Information	
Part Number	Description
26369-010	Hansen HK, 10 Ft.
26369-025	Hansen HK, 25 Ft.
26369-050	Hansen HK, 50 Ft.
26370-025	Foster, 25 Ft.
26370-050	Foster, 50 Ft.
26370-100	Foster, 100 Ft.
30010-025	Hansen, 25 Ft.
30010-050	Hansen, 50 Ft.
30010-100	Hansen, 100 Ft.
30020-025	Schrader, 25 Ft.
30020-050	Schrader, 50 Ft.
30020-100	Schrader, 100 Ft.
805659-006	Cejn, 6ft
805659-025	Cejn, 25ft
805659-100	Cejn, 100ft

\*Note: Additional Airline Hose available upon request.

# ELSA®

## EMERGENCY ESCAPE BREATHING DEVICE



### ELSA Supplied Air Respirator

- 5-, 10-, and 15-minute duration constant flow emergency escape breathing device
- 5-, 10-, and 15-minute units provide air at 40 lpm nominal flow
- 5-minute high flow unit provides air at 75 lpm nominal flow for protection at stressed breathing rates
- Rechargeable aluminum cylinder
- Pressure gauge on cylinder valve verifies cylinder pressure at a glance
- Elastomeric neck seal allows for easy donning, proper neck fit and repeated usage, no fit-testing required
- Clear polyurethane hood provides 360° visibility
- Easily detachable hood for cleaning and replacement
- Safety orange PVC coated polyester bag is easy to maintain and resists aging
- Can be worn on shoulder or neck
- Donning instructions printed on pouch
- 10-minute unit meets SOLAS requirements (Chapter 11-2, regulation 13)

#### ELSA Ordering Information

Part Number	Description
2009164	ELSA 5-Minute Emergency Escape Breathing Device
2009165	ELSA 10-Minute Escape Emergency Escape Breathing Device
2009166	ELSA 5-Minute High Flow Emergency Escape Breathing Device
2014226	ELSA 15-Minute Emergency Escape Breathing Device

# SCRAM®

## EMERGENCY ESCAPE BREATHING DEVICE

### SCRAM

- Semi-closed circuit, 15-minute oxygen generating EEBD
- Lightweight hood and life support apparatus
- Provides breathing protection from toxic, oxygen deficient or smoke laden atmospheres
- Lightweight and portable design can be installed in minimum spaces
- Has a 15-year storage life
- Accommodates glasses and facial hair
- Venturi nozzles pull hood gas through CO<sub>2</sub> scrubber

#### SCRAM Ordering Information

Part Number	Description
802300-02	SCRAM Unit



# SPEED-EVAC®

## MOUTHBIT RESPIRATOR FOR EMERGENCY ESCAPE

### Speed-Evac

- Designed for emergency escape respiratory protection against a variety of toxic gases in low level concentrations
- Small, lightweight and ergonomically designed so it can be donned for immediate emergency escape protection
- Available in two models: Acid Gas (90-AG) or Ammonia (90-AM)
- One size fits all
- Requires minimal training and is completely disposable
- Comfortable mouthbit, chin rest and easy to use nose clip
- Choice of either a disposable plastic pouch or reusable ABS case

#### Speed-Evac Ordering Information

Part Number	Description	Qty
803834-01	Acid Gas w/Pouch (90-AG)	each
803834-03	Acid Gas w/Case (C90-AG)	each
803834-30	Acid Gas w/Pouch, Bulk	30/Case
803834-32	Acid Gas w/Case, Bulk	30/Case
803839-01	Ammonia w/Pouch (90-AM)	each
803839-03	Ammonia w/Case (C90-AM)	each
803839-30	Ammonia w/Pouch, Bulk	30/Case
803839-32	Ammonia w/Case, Bulk	30/Case



# PROFLOW 3

## POWERED AIR PURIFYING RESPIRATOR



### Proflow 3 Powered Air Purifying Respirator

- Quiet operation
- Built in control systems continually monitor status to ensure adequate air flow
- Maintain constant flow of air easily compensating for filter loading
- Sealed body make units shower proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water or contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and flashing alarm warns of low air flow which could indicate time to change cartridges
- NIOSH approved with all Scott full facepieces HEPA Cartridges or MPC Plus Cartridges



Proflow 3 Powered Air Purifying Respirator Components & Systems	
Part Number	Description
805820-01	Proflow 3 PAPR W/ rechargeable battery pack and single unit 'smart' charger
064088	Proflow 3 PAPR W/ rechargeable battery pack (charger and breathing tube NOT Included)
805820-05	Proflow 3 PAPR system complete with Small Butyl Hood assembly, breathing tube; battery & charger
805820-06	Proflow 3 PAPR system complete with Large Butyl Hood assembly, breathing tube; battery & charger

Mask & Breathing Tube accessories for NIOSH approved Proflow 3 Powered Air Purifying Respirator Systems	
Part Number	Description
805059-01	40mm connector for the AV-2000® & AV-3000™ & Scott-O-Vista® facepieces (connects to mask and accommodates the Proflow 3 PAPR breathing tube)
805370-02	Proflow 3 PAPR breathing tube for ALL Scott PAPR face pieces ( includes but not limited to AV-2000; AV-3000; M98;M95 & Scott-O-Vista facepieces )

Filters for Proflow 3 Powered Air Purifying Respirator	
Part Number	Description
045123	Enforcement cartridge
052683	HEPA cartridge

PROFLOW Powered Air Systems Battery Packs & Chargers	
Part Number	Description
063748	Proflow 3 PAPR battery pack; rechargeable, NiMH
063791	Charger for Proflow 2 PAPR & Proflow 3 PAPR (smart charger -single unit)

\* Proflow 3 PAPR & ALL Scott NIOSH Approved PAPR systems Meet NIOSH 42 CFR Part 84 CERTIFICATION & AS SUCH CAN BE PROCURED WITH ODP FUNDS

Note: Powered air purifiers do not supply added oxygen, and can only be used in environments where a minimum of 19.5% oxygen is available. Powered air purifiers should not be used in atmospheres that are, or may become immediately dangerous to life and health (IDLH).

# PROFLOW 2

## POWERED AIR PURIFYING RESPIRATOR

### Proflow 2 Powered Air Purifying Respirator

- Quiet operation
- Built in control system continually monitors status to ensure adequate air flow
- Maintains constant flow of air easily compensating for filter loading
- Sealed body makes unit shower-proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water of contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and lashing alarm warns of low air flow which could indicate time to change cartridges
- Proflow 2 PAPR is one of the family of products that supports the Top-Down Convertibility™ feature of the AV-2000® facepiece



Proflow 2 Powered Air Purifying Respirator Ordering Information	
Part Number	Description
805810-02	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) with AV-2000 mask (Kevlar® headnet and Comfort Seal™)
805810-05	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) with Scott-O-Vista® (poly headnet and Comfort Seal™)
805810-04	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) with Promask 40 (textile head harness)
805810-03	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) without mask

Cartridges and Accessories	
Part Number	Description
052683	HEPA Cartridge
064074	Easy Decontamination Waist Belt
064079	Breathing Tube-Extra Long (40 in, 100cm)
063791	Battery Charger
063548	Proflow 2 PAPR battery pack; rechargeable, NiMH

# TORNADO®

## POWERED AIR-PURIFYING RESPIRATOR AND HOODS



Tornado Assembly shown here with standard green battery.

### Tornado

- Lightweight and comfortable
- Simple to use, easy to maintain
- Standard battery or intrinsically safe battery
- Full range of cartridges
- Wide choice of head gear

Tornado Assembly Ordering Information	
Part Number	Description
200118-01	Blower unit, waist belt, airflow indicator, smart battery charger and standard green battery
200118-02	Blower unit, waist belt, airflow indicator, smart battery charger and intrinsically safe battery



### T-One

An ultra-lightweight loose-fitting facepiece for applications where head or face protection is not required. T-One provides a cool flow of air over the head and down the face.



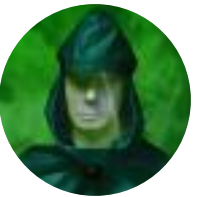
### T-Three

Based on a Browguard headgear providing face protection, the T-Three is a loose-fitting facepiece that delivers air to the wearer's breathing zone via a specially designed air duct while minimizing dry eyes discomfort.



### T-Seven

The full facemask version of Tornado providing the highest levels of respiratory protection. A unique side-mounted breathing tube connection brings the hose up over the wear's shoulder, keeping the work area clear.



### T-Two

A lightweight hood manufactured from a durable Polyurethane coated nylon material, T-Two covers both the head and shoulders for applications where head or face protection is not required.



### T-Five

Based on the proven Tuffmaster II hard hat, T-Five combines head, face and respiratory protection into a single, loose-fitting facepiece. There is an additional option for hearing protection if required.



### Power Unit

TOR/Power units are certified to NIOSH regulations 42 CFR 84. Other safety features included a battery lock to prevent accidental disconnection and a special on/off device that requires positive action to turn the unit off.



### Batteries

There is a choice of two batteries that can be used with the Tornado: standard green battery or intrinsically safe battery.



HEPA cartridge

Tornado HEPA Cartridge	
Part Number	Description
1074593	TF551 HEPA Cartridge (Box of 6) Protects Against Dust, Flumes, Mists, Radionuclides and Radon Daughters

Tornado Powered Air-Purifying Unit Ordering Information	
Part Number	Description
2002115	T1 Small, Lightweight Loose-fitting Facepiece
2002116	T1 Med/Large, Lightweight Loose-fitting facepiece
2002118	T2, Lightweight Full Hood w/ Necktie Seal
2002135	T3, Loose Fitting Facepiece w/ ANSI Face Protection
2002139	T5, Loose Fitting Facepiece w/ Hard Hat Protection
2002151	T7 Med/Large, Tight-Fitting Full Facepiece
2002145	T7 Small, Tight-Fitting Full Facepiece
2002066	Blower Unit w/ Air Flow Indicator
2009372	Intrinsically Safe Battery
1070779	"Smart" Battery Charger

# PROMASK 25

## FULL FACEPIECE GENERAL USE RESPIRATOR

### Promask 25 Gas Mask

- For use with a full range of 742 Twin Cartridges, NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gases/vapors and combination particulate/gas/vapor cartridges
- When used in a respiratory program with the Xcel™ half-facepiece respirator, eliminates need for inventory of a separate line of cartridges
- Uniquely contoured sealing edge provides excellent fit
- Designed for simple disinfection, decontamination and maintenance
- Includes speech diaphragm for optimal personal communication
- Head harness does not interfere with head or ear protection
- Sweat port in chin pocket for added comfort during extended wear times
- Easy breathing twin cartridges are swept back out of the line of vision
- Balanced, lightweight and ergonomically designed with low profile
- Wide lens for extended field of vision, available in polycarbonate or hard-coated polycarbonate for scratch resistance
- 2 sizes available, Small and Medium/Large



Promask 25 Gas Mask Ordering Information	
Part Number	Description
013024	Promask 25 Gas Mask, M/L, Rubber Harness, Polycarbonate Lens
013063	Promask 25 Gas Mask, M/L, Rubber Harness, Hardcoat Lens
013027	Promask 25 Gas Mask, S, Rubber Harness, Polycarbonate Lens
013067	Promask 25 Gas Mask, S, Rubber Harness, Hardcoat Lens
013023	Promask 25 Gas Mask, M/L, Textile Harness, Polycarbonate Lens
013028	Promask 25 Gas Mask, S, Textile Harness, Polycarbonate Lens
013064	Promask 25 Gas Mask, M/L, Textile Harness, Hardcoat Lens
013068	Promask 25 Gas Mask, S, Textile Harness, Hardcoat Lens
012698	Lens Cover, Package of 10
012798	Spectacle Kit

# XCEL HALF-FACEPIECE

## PROTECTION THAT FITS EVERYONE AND EVERYWHERE

### Xcel Half-Facepiece

- Made of lightweight thermoplastic elastomer (TPE) material
- Soft, comfortable fit that doesn't interfere with goggles or glasses
- Easy to don and doff
- Head harness does not interfere with ear or eye protection
- Wide elastic bands provide comfortable one-point adjustment
- D clip is easy to fasten, even with gloved hands
- Easy breathing twin cartridges are out of line of vision
- Available with optional voicemitter for enhanced personal communication
- Available in 4 sizes

Xcel Ordering Information	
Part Number	Description
7421-111	Assembly, Small
7421-111V	Assembly, Small (with Voicemitter)
7421-112	Assembly, Small/Medium
7421-112V	Assembly, Small/Medium (with Voicemitter)
7421-113	Assembly, Medium/Large
7421-113V	Assembly, Medium/Large (with Voicemitter)
7421-114	Assembly, Large
7421-114V	Assembly, Large (with Voicemitter)



# 742 SERIES TWIN CARTRIDGES

RESPIRATORY PROTECTION FOR NON-IDLH SITUATIONS



## 742 Cartridges

- For use on Xcel Half-Mask and all Scott full facepieces
- Full range of NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gas/vapor and combination particulate/gas/vapor cartridges
- Plus cartridges available for extended service life
- Multi-Purpose cartridge protects against multi-hazard vapors and gases allowing freedom to move within areas with multiple exposure hazards
- Also available with N95 or R95 filters and enclosure covers
- Quarter turn adapter for full facepieces is low profile allowing for use of communications
- Provide respiratory protection in Non-IDLH and Non-O<sub>2</sub> deficient applications

Ordering Information For:	742 Series Cartridges	742 Series PLUS Cartridges
Description	Part Number Packaged By The Pair	Part Number Packaged By The Pair
Acid Gas	7422-WA1	7422-WC1
Acid Gas with P100	7422-WB1	7422-WD1
Ammonia/Methylamine	7422-GA1	7422-GC1
Ammonia/Methylamine with P100	7422-GB1	7422-GD1
Formaldehyde	7422-IA1	N/A
Formaldehyde with P100	7422-IB1	N/A
Organic Vapor	7422-BA1	7422-BC1
Organic Vapor with P100	7422-BB1	7422-BD1
Organic Vapor/Acid Gas	7422-YC1	N/A
Organic Vapor/Acid Gas with P100	7422-YD1	N/A
Mercury Vapor/Chlorine (with End-of-Service Life Indicator)	7422-ZA1	N/A
Mercury Vapor/Chlorine with P100 (with End-of-Service Life Indicator)	7422-ZB1	N/A
Multi-purpose	7422-SC1	N/A
Multi-purpose with P100	7422-SD1	N/A
P100 Filter	7422-FP1	N/A
Triethylenediamine (TEDA) with P100	7422-PD1	N/A

Options and Accessories		
Description	Part Number	Quantity
N95 Filter Add-on	7422-FN5	50 Pair
R95 Filter Add-on	7422-FR2	25 Pair
Add-on Filter Enclosure Cover & Retainer	7422-FE4	10 Sets per Box
Quantitative Fit Test Adapter	7422-FI1	Each
Quarter Turn Adapter for Full Facepiece	805622-01	Each

# AIR-PURIFYING CANISTERS

RESPIRATORY PROTECTION FOR VARIOUS ENVIRONMENTS

## 631 Series Chin Canisters

- High capacity and longer service life in various environments
- Low breathing resistance
- NIOSH approved 42 CFR Part 84 high sorbent capacity canisters
- Ideal for escape/egress from Immediately Dangerous to Life or Health (IDLH) environments
- Durable, rugged construction
- For use on Scott-O-Vista®, Weld-O-Vista™ and AV-2000® full facepieces with chin adapter (804058-01)



631 Chin Canister Ordering Information		
Part Number	Description	Qty/Case
805046-02	Ammonia/Methylamine	6
805047-02	Chlorine	6
805048-02	Organic Vapor/Acid Gas/Ammonia w/ R-95 Filter	6
805049-02	Organic Vapor	6
805050-02	Organic Vapor/Acid Gas w/ R-95 Filter	6
805036-02	P100	10
805037-02	Chlorine with P100	6
805038-02	Organic Vapor w/ P100	6
805039-02	Radioiodine Vapors/Chlorine w/ P100	6

## 40mm Series Chin Cartridges and Canisters

- For use on Scott-O-Vista, Weld-O-Vista and AV-2000 full facepieces with 40mm adapter (805059-01)
- **P100** - NIOSH approved for use against all particulate aerosols which may contain oil; this filter has an efficiency level of 99.97%
- **MPC Plus Cartridge** - NIOSH approved for use against Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Methylamine, Organic Vapors, Sulfur Dioxide, or FOR ESCAPE ONLY FROM Hydrogen Sulfide and all particulate aerosols
- **Enforcement Cartridge** - NIOSH approved for use against Phosphine, CS, CN (Tear Gas), Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Methylamine, Sulfur Dioxide or FOR ESCAPE ONLY FROM Hydrogen Sulfide and all particulate aerosols



40mm Chin Canister Ordering Information	
Part Number	Description
805059-01	40mm Adapter
052683	P100 Cartridge
805557-01	MPC Plus Cartridge
045123	Enforcement Cartridge

# 642 SERIES TWIN CARTRIDGES

PROTECTION AGAINST GASES, VAPORS, AND/OR PARTICULATES



## 642 Cartridges

- For use on all Scott full facepieces with V-Bar adapter (804057-01)
- V-Bar adapter for full facepieces is low profile allowing for use of communications when used on AV-2000® facepiece
- Full range of NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gas/vapor and combination particulate/gas/vapor cartridges

642 Series Twin Cartridges		
Description	Part Number by the Package (3 pair)	Part Number by the Case (30 pair)
Acid Gas	803669-02	803669-07
Acid Gas with P100	804990-02	804990-07
Multi-Purpose	804675-02	804675-07
Multi-Purpose with P100	804901-02	804901-07
Organic Vapor	803671-02	803671-07
Organic Vapor with P100	804992-02	804992-07
Organic Vapor/Acid Gas	803672-02	803672-07
Organic Vapor/Acid Gas with P100	804993-02	804993-07
P100 Filter	804661-02	804661-07
N95 Filter	N/A	805180-02

642 Series Accessories	
Part Number	Description
804057-01	V-Bar Adapter (For Twin Cartridges)
68214-01	Filter Holder
10010790	Filter Enclosure

# COMMUNICATIONS

PRODUCTS DESIGNED FOR YOUR SPECIFIC NEED

## Easy Installation & Maintenance

All of Scott's communication systems may be mounted on all existing Scott AV-2000® and AV-3000™ facepieces by means of a bracket attached to the voicemitter housing. All that is needed to lock any communication system in place is a single quarter turn. Each system's lightweight design means that there is no loss of facepiece comfort or performance. Each system is compatible with virtually all hand-held portable radios with remote accessory connectors. Each system is water resistant for ease of maintenance. To clean any system, users may use a solution of warm water with mild detergent.

## EPIC™ Voice Amplifier

- Robust person-to-person communications with AV-3000 or AV-2000 facepieces.
- Sleek, streamlined package, weighing only 4.2 ounces.
- Angled speaker projects the voice in the direction the user is facing.
- Automatic shut-off deactivates the system 20 minutes after the last use to preserve battery life.
- Easy to recognize low battery alert warns the user when only 10% of battery life remains.
- Designed for approvals which will include:
  - NFPA 1981, 2007 Edition
  - UL 913, Intrinsic Safety 6th Edition: Class I, II, III, Division 1, Groups A, B, C, D, E, F and G.



## E-Z Radiocom™ II Communication System

- Combined voice amplification and 2-way radio interface
- Clear, crisp voice transmission and reception
- Voice amplifier may be used independently by uncoupling quick-disconnect to radio interface cable
- 3 AAA batteries for voice amplifier provide 22-hour service life (+/-10%) based on 50% duty cycle
- Large-surface, chest-mounted push-to-talk button for quick, easy access
- Available with connectors for most popular 2-way radios
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an SCBA accessory
- Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F, and G per ANSI/UL 913



## E-Z Radiocom I Communication System

- Simple interface between a portable radio and an AV-2000 or AV-3000 facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 11 oz. (312g)
- Compatible with virtually all radios
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913



# COMMUNICATIONS

PRODUCTS DESIGNED FOR YOUR SPECIFIC NEED



## HAZMAT Radiocom Communication System

- Simple interface between a portable radio and an AV-2000® or AV-3000™ facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand, paddle and ring finger
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 7 oz. (198g)
- Compatible with virtually all radios
- Maintains respirator NIOSH certification



## TALK-AROUND™ Communication System

- Wireless person-to-person communications
- Optional portable radio communications
- Easily toggles from wireless talk-around to portable radio modes
- Push-to-talk (PTT) design for suppression
- Optional hands-free VOX for HAZMAT scenarios
- Mounts easily to all existing AV-2000 and AV-3000 facepieces
- 4 wireless talk-around channels
- LED indicators provide accurate readouts of portable radio or wireless talk-around modes and PTT actuation
- Friendly gloved-hand operation
- Water resistant
- Compatible with virtually all radios
- Runs on three AAA batteries with 15-hour battery life
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913



## Con-Space® Link Communication Device

- Provides superior clarity through a full duplex communication system
- Designed to transmit and receive communications hands-free
- One-button security – attendants are quickly alerted to an entrant's emergency through an alarm button located on housing
- Can be mounted to all existing AV-2000 and AV-3000 facepieces with a simple 1/4 turn universal mounting bracket
- Uses military audio connectors with stainless steel housing and gold plated self-wiping contacts
- Molded from thermoplastic for more durable construction
- Fully operational with any Con-Space CSI-1000, CSI-2000 or Rescue Hardline Communications System from Con-Space Communications, LTD
- Lightweight, weighing only 7 oz. (198g) with battery
- Maintains NIOSH respirator approvals
- Factory Mutual listed for Intrinsic Safety Class I, II, III, Div. I & II, Groups A, B, C, D, E, F and G, T3C per ANSI/UL 913
- CSA listed for intrinsically safe Class I, Div. I, Groups A, B, C, D, Class II, Group G & Coal Dust; Class III, 23C
- EExia IIC T4-CeleneC

# ORDERING INFORMATION

FOR COMMUNICATIONS AND ACCESSORIES

## Voice Amplifier Ordering Information

Part Number	Description
200260-01	Epic voice amplifier

## Con-Space® Link Communication Device Ordering Information

Part Number	Description
805107-01	Con-Space Link

## Communications Ordering Matrix

Dash #	Manufacturer	Style	E-Z Radiocom™ I (805206-XX)	E-Z Radiocom II (200119-1XX)	TALK-AROUND™ Radio Cable Interface (805435-XX)	HAZMAT Radiocom Paddle PTT (805701-XX)	HAZMAT Radiocom Ring Finger (805702-XX)
-02	Motorola	HT600, HT800, HT810, HT820, MT1000, MTX800, MTX810, MTX820S, MTX900, MTX900S, Radius P200	X	X	X	X	X
-03	Motorola	AP73, CT250, GP88, GTX, LTS2000, Radius P110, P1225, Radius GP300, SP10, SP21, SP50, Spirit-III, GP63, GP68, PRO3150, CT250LS, CT450, CT450LS	X	X	X	X	X
-04	Motorola	GP900, HT1000, JT1000, MT2000, MTS2000, MTX, MTX2000, MTX8000, MTX838, MTX9000, Transcript Stealth, XTS3000, XTS3500	X	X	X	X	X
-05	GE/Ericsson	GF, MPA, MPA Select, MPD, MTL, PAJ01, PATPA-5, TPX	X	X	X	X	X
-07	Motorola	Visar	X	X	X	X	X
-08	Motorola	Expo, HT10, Radius Pro, Radius P50	X	X	X	X	X
-09	Motorola	Astro, MX1000, Saber* (Quick Disconnect), MX2000, MX3000	X	X	X	X	X
-11	GE/Ericsson	LPE-200, MRK, Prism, PK1ZGT	X	X	X	X	X
-17	Kenwood	Demitoss 9 (Japan), TH21, TH25A, TH41, TH45, TH75, TH91A, TK2100K2, TK220, TK320, TK340, TK350, TK353, TK240, TK248, TK250, TK260, TK270, TK360, TK370, TK430, FREETALK LINE	X	X	X	X	X
-18	Bendix King	EPH, EPI, EPU, EPV, LPH, LPU, LPX, MPH, LPI	X	X	X	X	X
-34	Kenwood	TK 280, 290, 380, 390, 480, 481	X	X	X	X	X
-40	Midland	70-165, -166, -265, -266	X	X	X	X	X
-47	Motorola	MU21CV, MU21CZ, MU22CV, Spirit-Pro	X	X	X	X	X
-49	Motorola	GP350 (quick-disconnect)	X	X	X	X	X
-68	Motorola	GP328, HT1250, HT1550, HT750, Pro 5150, PRO7150, PRO9150	X	X	X	X	X
-69	Motorola	Saber (Hard-wired)	X	X	X	X	X

Note: Brackets for all communications systems must be ordered separately depending on whether the system will be used on an AV-2000 or AV-3000.

\*-09 version for Saber radio is not intrinsically safe.

X - Available for this model

## TALK-AROUND Ordering Information

Part Number	Description
804827-01	TALK-AROUND Mask-Mounted Radio

## Communication Accessories Ordering Information

Part Number	Description
200264-01	Epic communications bracket for AV-3000 facepiece.
200265-01	Epic communications bracket for AV-2000 facepiece.

# EAGLE IMAGER® 160 & EAGLE X™

THERMAL IMAGERS FOR INDUSTRIAL FIREFIGHTERS

## Two Rugged Industrial Tools

The Eagle Imager 160 is the most popular thermal imager available for industrial firefighting applications. This versatile camera may be used in crawling, standing and virtually hands-free applications.

The Eagle X is a compact camera weighing just 2.6 pounds, but features a large format 3.5-inch diagonal viewing screen for ease of use.

## Warranty Protection

Scott thermal imaging cameras come standard with a one-year warranty on parts and labor. Extended warranty options are also available.



Eagle Imager 160 Thermal Imaging Camera Ordering Information	
Part Number	Description
200155-01	EI 160 Camera
200155-03	EI 160 Camera w/ On-Screen Temperature Readout

Eagle X Thermal Imaging Camera Ordering Information	
Part Number	Description
200353-01	Eagle X Yellow Housing
200353-03	Eagle X Yellow Housing With Digital Radiometry
200353-06	Eagle X Black Housing

Eagle Imager 160 Spare Parts & Accessories Ordering Information	
Part Number	Description
camerawar61	1 year Extended Warranty
camerawar62	2 year Extended Warranty

# PRIME ALERT®

BIODETECTION SYSTEM

## One Test. On-site. In Minutes.

The Prime Alert BiodeTECTION System is the only field-proven system that screens unknown powder samples for suspicious levels of all microbes and tests for toxins...in short, the complete solution.

This easy-to-use kit enables you to obtain the information needed to identify credible bioterrorist threats, or de-escalate and clear a scene with confidence.

Prime Alert is the only microbe screen test that can detect all 13 high-priority, weaponizable bacterial agents identified by the CDC with one test.



Prime Alert BiodeTECTION System	
Part Number	Description
096-3130	Scott Prime Alert Biological Detection Kit- includes instrument, five complete screens, sample collection tools, quick users guide, instrument calibration tubes package in a water resistant pelican case.
Replenishment Kit	
Part Number	Description
096-3125	Prime Alert BiodeTECTION System complete screen - each kit includes one microbe screen, one Botulinum toxin screen and one Ricin Toxic Screen. These items have a one year shelf life.
Replacement Parts	
Part Number	Description
077-0486	Prime Alert BiodeTECTION System claw sampler
093-0393	Training screen kit- one training microbe kit and one training toxic screen kit. Allows users to perform hands on training.

# MINI-SA®

DESIGNED WITH THE INDUSTRIAL WORKER IN MIND

## Mini-SA Single Gas Personal Monitor

- Provides dependable, compact, lightweight, easy-to-use gas detection
- Designed to meet the challenging requirements of the most abusive environments
- Housed in a rugged ABS case
- Incorporates the largest backlit digital display available in a single function instrument; extremely valuable to an initial responder of toxic alarms



Mini-SA Ordering Information	
Part Number	Description
096-2440	Oxygen Mini-SA Value Kit
096-2439	Carbon Monoxide Mini-SA Value Kit
096-2438	Hydrogen Sulfide Mini-SA Value Kit

NOTE: Value kits include calibration gas, regulator, tubing, calibration cup, all packaged in a lightweight compact carry case.

Gas	Range
Ammonia (NH <sub>3</sub> )	0 to 200 ppm
Carbon Monoxide (CO)	0 to 999 ppm
Chlorine (Cl <sub>2</sub> )	0 to 99.9 ppm
Chlorine Dioxide (ClO <sub>2</sub> )	0 to 25 ppm
Hydrogen Cyanide (HCN)	0 to 99.9 ppm
Hydrogen Sulfide (H <sub>2</sub> S)	0 to 500 ppm
Nitrogen Dioxide (NO <sub>2</sub> )	0 to 99.9 ppm
Oxygen (O <sub>2</sub> )	0.0 to 25%
Phosphine (PH <sub>3</sub> )	0.00 to 9.99 ppm
Sulfur Dioxide (SO <sub>2</sub> )	0.0 to 99.9 ppm

# SCOUT

FASTEST RESPONSE FOR CONFINED SPACE RESCUE



### SCOUT Multi-Gas Portable Monitor

- No internal tubing
- Advanced battery management technology
- Three standard alkaline "C" cells provides up to 50 hours runtime
- Detects five toxic gases simultaneously
- Micro-pump maximizes ease-of-use and minimizes downtime
- No clumsy external pump mechanisms
- Switches from diffusion to sample draw mode on-the-fly
- IntelliShutter allows operation in sample or diffusion modes while preventing misuse
- Programmable calibration reminders
- Auto-ranges from %LEL-to-%v/v
- Data logging

Multiple gases and confined space entry kits available.

### Sensor

Gas	Range
Ammonia Sensor (NH <sub>3</sub> )	0-200 ppm
Carbon Monoxide Sensor (CO)	0-1500 ppm
Hydrogen Cyanide Sensor (HCN)	0-100 ppm
Hydrogen Sulfide Sensor (H <sub>2</sub> S)	0-500 ppm
Nitrogen Dioxide Sensor (NO <sub>2</sub> )	0-150 ppm
Nitric Oxide Sensor (NO)	0-999 ppm
Oxygen Sensor (O <sub>2</sub> )	0-25%
Phosphine Sensor (PH <sub>3</sub> )	0-20 ppm
Sulfur Dioxide Sensor (SO <sub>2</sub> )	0-100 ppm
Value2 CO & H <sub>2</sub> S Sensor	(CO) 0-999/(H <sub>2</sub> S) 0-500 ppm
PID Sensor 10.6eV	0-3000 ppm
Combustible Sensor	0-5000 ppm /100% LEL/ 100% v/v

### SCOUT Ordering Information

Part Number	Description
096-2561-60	With datalogging, O <sub>2</sub> , CO/H <sub>2</sub> S dual tox, and combustible sensors, alkaline battery, internal sampling pump, 12" probe, 10' sampling tubing, leather holster with shoulder strap and belt clip
096-2561-61	With datalogging, O <sub>2</sub> , CO/H <sub>2</sub> S dual tox, and combustible sensors, alkaline battery, internal sampling pump, 12" probe, 10' sampling tubing, leather holster with shoulder strap and belt clip, carrying case, 34 Ltr. quid calibration gas, and regulator
096-2561-68	With gold plating casing, datalogging, O <sub>2</sub> , combustible, CO/H <sub>2</sub> S dual tox, and 10.6 PID sensors, automatic sampling pump, 12" probe, 10' sample tubing, alkaline battery, leather holster with shoulder strap and belt clip
096-2561-69	With gold plating casing, datalogging, O <sub>2</sub> , combustible, CO/H <sub>2</sub> S dual tox, and 10.6 PID sensors, automatic sampling pump, 12" probe, 10' sample tubing, alkaline battery, leather holster with shoulder strap and belt clip, carrying case, 34 Ltr. quid calibration gas, 34 Ltr. Iso calibration gas, and regulator

NEW

# PROTON™ & PROTON™ ZM

SINGLE GAS MONITORS

Designed for rugged use, easy "one button" operation, and unprecedented convenience. Secured by versatile clips, the Proton detectors' lightweight and ultra-compact design make them unobtrusive to wear and make the user ready to respond in the case of exposure to a dangerous gas.

- Displays continuous, digital display of gas concentration, STEL, TWA and peak values
- Displays high, low, TWA and STEL alarms
- Rugged, stainless-steel alligator clip installed
- Durable, highly impact-resistant, carbon-loaded ABS housing
- 3 alarm types: audible, vibrating, and visual
- Compatible with the Test Station

### Proton

- Replaceable battery and sensor
- Comparably priced to disposable detectors
- User-adjustable alarm set points
- Large, easy-to-read continuous display provides past 24 hour peak value and TEST message

### Proton ZM

- Two year zero maintenance operation
- "TEST" indication clearly indicates when bump testing is due
- Durable, highly impact-resistant, carbon-loaded ABS housing



Proton		
Gas	Sensor Range PPM	Part Number
Ammonia	0-50	093-0415
Carbon Monoxide	0-500	093-0416
Carbon Monoxide	0-1999	093-0417
Chlorine	0-10	093-0418
Chlorine Dioxide	0-1	093-0419
Hydrogen Cyanide	0-100	093-0420
Hydrogen Sulfide	0-100	093-0421
Nitric Oxide	0-250	093-0422
Nitrogen Dioxide	0-20	093-0423
Oxygen	0-30%	093-0424
Phosphine	0-5	093-0425
Sulfur Dioxide	0-20	093-0426

Calibration Kits (include gas cylinder, tubing & calibration adapter for Proton and Mini-SA)	
Gas	Part Number
Ammonia 25 ppm	096-2660
Carbon Monoxide 50ppm	096-2390
Chlorine 5 ppm	096-2656
Hydrogen Cyanide 10 ppm	096-2893
Hydrogen Sulfide 25 ppm	096-2389
Nitrogen Dioxide 5 ppm	096-2894
Phosphine 1 ppm	096-2658
Sulfur Dioxide 10 ppm	096-2662

Proton ZM			
Gas	Alarm Set Points		Part Number
	High	Low	
Hydrogen Sulfide (H <sub>2</sub> S)	10	15	093-0402
Hydrogen Sulfide (H <sub>2</sub> S custom) *	*	*	093-0402-C
Carbon Monoxide (CO)	352	200	093-0403
Carbon Monoxide (CO custom) *	*	*	093-0403-C

Bump Test Station	
Part Number	Description
093-0404	Bump Test Station (does not include test gas)
077-0272	Hydrogen Sulfide Gas 25ppm 34 Ltr.
077-0025	Hydrogen Sulfide Gas 25ppm 58 Ltr.
077-0273	Carbon Monoxide Gas 50ppm 34 Ltr.
077-0026	Carbon Monoxide Gas 50ppm 103 Ltr.

\* Custom Alarm points must be specified in writing at time of order. Minimum: 5ppm H<sub>2</sub>S, 20ppm CO. Minimum order 12 pieces

Proton Replacement Sensors & Accessories	
Gas	Part Number
Ammonia	093-0405
Carbon Monoxide	093-0406
Chlorine	093-0407
Chlorine Dioxide	093-0408
Hydrogen Cyanide	093-0409
Hydrogen Sulfide	093-0410
Nitric Oxide	093-0411
Oxygen	093-0412
Phosphine	093-0413
Sulfur Dioxide	093-0414
Rubber Boot	077-1318
Lithium Battery	004-0031