



ANTINFORTUNISTICA
PROTEZIONE VIE RESPIRATORIE
AUTORESPIRATORI - FILTRI E MASCHERE ANTIGAS
CAT 02 VAMA SCOTT-TYCO

Catalogo "FIRE SERVICE CATALOG"

Totale 34 pagine

FIRE SERVICE CATALOG

HIGH-PERFORMANCE PRODUCTS FROM SCOTT

AIR-SUPPLIED

COMMUNICATIONS

THERMAL IMAGING

AIR-PURIFYING

tyco / **SCOTT**[®]
HEALTH & SAFETY



A PROUD TRADITION

THE COMPANY YOU TRUST FOR THE PRODUCTS YOU DEPEND ON

Recognized as a world leader in respiratory protection equipment since 1945, Scott has a proud tradition of providing rugged, dependable air-supplied products and accessories to fire service professionals.

The Scott Air-Pak® has been synonymous with the latest advances in respiratory protection. Today, Scott continues that tradition with the development of even more technologically advanced products.

The result is a full line of high-performance products engineered to meet the growing challenges of fire and safety professionals worldwide.

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SCOTT'S COLOR KEY

Products in this catalog have been grouped into categories designated by the color codes shown below. To locate a specific product, use the table of contents to the left or the color-coded tabs on the pages that follow.

AIR-SUPPLIED

COMMUNICATIONS

THERMAL IMAGING

AIR-PURIFYING

ACCESSORIES

THE TOTAL SOLUTION

FOR ALL YOUR RESPIRATORY NEEDS



The Air-Pak Fifty 2.2/3.0/4.5

The Air-Pak Fifty family of products incorporates a platform design approach, which allows for a dramatic increase in versatility and compatibility with the entire Scott product line. This design concept helps those departments whose respiratory protection needs extend beyond SCBA's to other air-supplied or air-purified products.

Key to the Scott family of products is the advanced AV-3000™ and AV-2000® facepieces. A single facepiece. 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-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



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

AV-2000® Facepiece

- Totally interchangeable with Scott's full line of air-supplied, air-purifying and communications products
- Includes a "double lip" design that provides positive pressure to the seal
- Includes a wider, softer design that improves user comfort
- Includes a thicker seal lip that adds strength to the seal structure
- Includes a broader, deeper chin cup that allows greater contact
- Other sizes available including small, large and x-large
- Available head harnesses include Kevlar® 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
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

AIR-PAK® SCBA

CUTTING EDGE RESPIRATORY PROTECTION

AIR-SUPPLIED



Air-Pak Fifty™

- NFPA - 1981 and NIOSH approved
- Respiratory Protection for first responders, municipal and industrial firefighters
- Time-tested record of reliable performance and rugged dependability
- Redundant safeguards promote an added margin of safety
- 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® facepiece
- AV-2000 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
- End of service indicators
- 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** with Parachute-Style Hardware Ordering Information

Part Number	Description of Product	Standard	w/Quick Connect Regulator	w/EBSS	w/Dual EBSS	w/Dual EBSS and Quick Connect Reg.	Weight* in lbs.	Weight* in kgs.
804484-XXXX	Air-Pak Fifty 2.2, Aluminum Cylinder	-0202	-0402	-0602	-0802	-1002	30.5	13.8
804849-XXXX	Air-Pak Fifty 2.2, Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
804846-XXXX	Air-Pak Fifty 4.5, 30 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
804847-XXXX	Air-Pak Fifty 4.5, 45 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	23.1	10.5
804848-XXXX	Air-Pak Fifty 4.5, 60 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	26.1	11.8
804936-XXXX	Air-Pak Fifty 2.2 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
805065-XXXX	Air-Pak Fifty 3.0 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
804935-XXXX	Air-Pak Fifty 4.5 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3

* Normal weights in lb/kg (with charged cylinders) do not include options. **All part numbers resemble SCBA's without carrying cases.

Air-Pak Fifty** with Alligator-Style Hardware Ordering Information

Part Number	Description of Product	Standard	w/Quick Connect Regulator	w/EBSS	w/Dual EBSS	w/Dual EBSS and Quick Connect Reg.	Weight* in lbs.	Weight* in kgs.
804484-XXXX	Air-Pak Fifty 2.2, Aluminum Cylinder	-5202	-5402	-5602	-5802	-6002	30.5	13.8
804849-XXXX	Air-Pak Fifty 2.2, Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	18.9	8.6
804846-XXXX	Air-Pak Fifty 4.5, 30 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	18.9	8.6
804847-XXXX	Air-Pak Fifty 4.5, 45 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	23.1	10.5
804848-XXXX	Air-Pak Fifty 4.5, 60 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	26.1	11.8
804936-XXXX	Air-Pak Fifty 2.2 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3
805065-XXXX	Air-Pak Fifty 3.0 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3
804935-XXXX	Air-Pak Fifty 4.5 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3

* Normal weights in lb/kg (with charged cylinders) do not include options. **All part numbers resemble SCBA's without carrying cases.

Air-Pak Fifty** Wireframe SCBA Ordering Information								
Part Number	Description of Product	Standard	w/Quick Connect Regulator	w/EBSS	w/Dual EBSS	w/Dual EBSS and Quick Connect Reg.	Weight* in lbs.	Weight* in kgs.
804115-XXXX	Air-Pak Fifty 2.2, Aluminum Cylinder	-0202	-0402	-0602	-0802	-1002	30.5	13.8
805606-XXXX	Air-Pak Fifty 2.2, Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
805608-XXXX	Air-Pak Fifty 4.5, 30 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
805609-XXXX	Air-Pak Fifty 4.5, 45 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	23.1	10.5
805611-XXXX	Air-Pak Fifty 4.5, 60 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	26.1	11.8
804938-XXXX	Air-Pak Fifty 2.2 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
805612-XXXX	Air-Pak Fifty 3.0 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
804937-XXXX	Air-Pak Fifty 4.5 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3

* Normal weights in lb/kg (with charged cylinders) do not include options. **All part numbers resemble SCBA's without carrying cases.

CYLINDER OPTIONS

FOR SCOTT SCBA'S

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 psig
- 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



Cylinder and Valve Ordering Information			
Part Number	Description	Weight in lbs.	Weight in kgs.
804101-01	2216 psig Aluminum Cylinder	21.0	9.5
804840-01	2216 psig Carbon Cylinder	9.4	4.3
805044-01	3000 psig Carbon Cylinder	12.8	5.8
804721-01	4500 psig, 30 Min. Carbon Cylinder	9.4	4.3
804722-01	4500 psig, 45 Min. Carbon Cylinder	13.6	6.2
804723-01	4500 psig, 60 Min. Carbon Cylinder	16.6	7.5

AIR-PAK® ACCESSORIES

UPGRADE YOUR AIR-PAK FIFTY™ TO SUIT YOUR REQUIREMENTS

To promote maximum user benefit, the Air-Pak Fifty SCBA is 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:

AIR-SUPPLIED



Quick-Charge

This system gives SCBA users in emergency situations a fast, easy way of refilling their cylinders without removing them from the backframe. Available on 2216, 3000 and 4500 psi models.



Life-Link

As an emergency breathing support system (EBSS), the Life-Link permits two users to share a common air supply in emergencies. Life-Link features a tactile-feel, quick-connect coupling on the regulator supply line.



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.



Personal Issue Regulators

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



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 firefighters use it as an overnight bag on weekends.



Hard Carrying Case

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



SCBA Steel Wall Case

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.



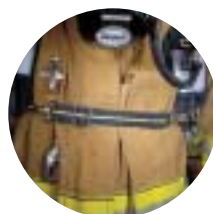
Standby Clip

Air-Pak 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.



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 harness and is designed to adjust for a comfortable fit.

Air-Pak® Fifty™ Accessories	
Part Number	Description
10008880	Regulator Holder
10009324	Soft Canvas Carrying Case
27537-01	Extended Duration Airline, Hansen
27537-02	Extended Duration Airline, Schrader
27537-03	Extended Duration Airline, Hansen HK
6538-00	SCBA Steel Wall Case
80007-02	Walk-away Wall Bracket, 4500 psig, 30 Min. Cylinder
80008-02	Walk-away Wall Bracket, 2216 psig, 30 Min. and 4500 psig, 45 & 60 Min. Cylinder
804370-02	Personal Issue Regulator
804497-01	Black Molded Polyethylene Hard Carrying Case (Can be ordered as part of SCBA)
804519-01	Quick Charge System, 2.2
804519-02	Quick Charge System, 3.0
804519-03	Quick Charge System, 4.5
804594-01	Standby Clip, Facepiece Snap Hook
805511-01	Chest Strap
N/A	Life-Link Emergency Breathing Support System (Ordered as part of SCBA)

INFORMATION SYSTEMS

TECHNOLOGY FOR THE ULTIMATE IN FIREFIGHTER SAFETY

Low Air Alarms

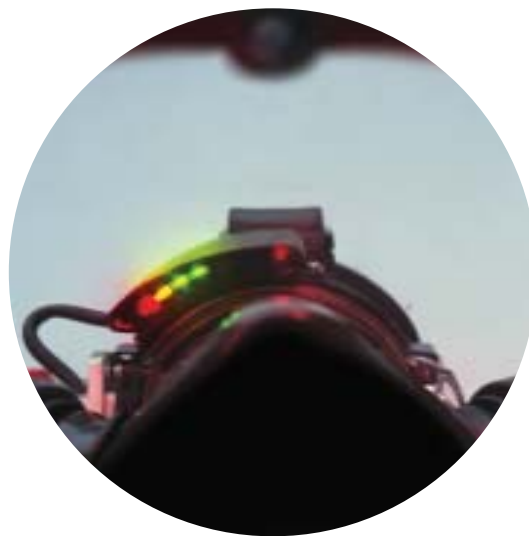
Dual low air alarm package provides the ultimate in firefighter safety. This innovative system provides exceptional security with your choice of the Vibralert® and either the pneumatic bell or the electronic alarm.

Vibralert®

A gentle vibration of the facepiece minimizes the chance the user's alarm will go unnoticed or be confused with another firefighter's SCBA.

Visualert Heads-up Display

The Visualert Heads-up Display is an accurate and durable end-of-service time indicator built onto the SCBA's regulator. It provides the user an indication of bottle pressure for full, three-quarter, one-half and one-quarter. When the SCBA reaches one-half bottle pressure, the Visualert flashes, once per second, a yellow LED. At one-quarter bottle pressure (low bottle alarm), the Visualert flashes, ten times per second, a red LED.



SEMS™

SCOTT ELECTRONIC MANAGEMENT SYSTEM

AIR-SUPPLIED



SEMS

- Large gauge face for easier viewing
- Serves as the redundant End Of Service Time Indicator (EOSTI), replacing the pneumatic bell, meeting the 1999 edition of NFPA 1981
- Exceeds NFPA 1982, 1998 Edition
- Warns user at ½ max system pressure
- Allows wearer to send a withdraw signal without using a radio
- Alerts the wearer and base station when units are out-of-range of the base station
- Relays to the base station when the SCBA is in low air alarm
- Provides the same automatic activation as the Pak-Alert SE by opening the cylinder valve
- The system does not require the base station to be present at time of SCBA entry
- Does not require the use of PAR tags that have to be collected
- The portable unit will transmit firefighter down alarm to the base station within 10 seconds of full activation
- Incident Commander can EVAC selected individuals or all logged-on users
- Can log up to 48 users and track up to 100 total
- Base station can be attached to a laptop computer to view all users in a consolidated method
- The portable unit has on-demand digital pressure indication
- Accessories include repeaters, holder for the repeater, rechargeable batteries, docking station, and software

SEMS and Accessories Ordering Information

Part Number	Description
805898-01	SEMS PDA, Field Installed, 2216 psig
805898-02	SEMS PDA, Field Installed, 3000 psig
805898-03	SEMS PDA, Field Installed, 4500 psig
805898-04	SEMS PDA, Factory Installed, 2216 psig
805898-05	SEMS PDA, Factory Installed, 3000 psig
805898-06	SEMS PDA, Factory Installed, 4500 psig
805679-01	SEMS PDR, Base Station
10012421*	SEMS, Serial Cable Interface, PDR to Computer
10012420**	SEMS, IR Link for Programming PDA
10012422*	SEMS, PC Software
200160-01	Programming Kit, SEMS

*Included with Part Number 805679-01

**Included with Part Number 200160-01

PAK-ALERT SE®

INNOVATIVE PASS DEVICE FOR THE STANDARD IN SAFETY

Pak-Alert SE

- Breakthrough in personal protection
- Powerful new safety tool offering redundant audible and visual alarms
- Assists in locating incapacitated or trapped SCBA users
- First distress alarm featuring automatic activation as soon as the cylinder valve is opened
- Sensor and alarms powered independently by battery
- Alarms include flashing red LED and twin audible sounders
- Audible alarms located between cylinder and backframe, prevents inadvertent muffling should a user become pinned
- Hands-free reset minimizes distracting false alarms
- Two alkaline batteries provide 1000 hours of use, two Ultralife® Lithium 9-V batteries provide 2000 hours of use
- Option for the Air-Pak® SCBA
- Exceeds NFPA 1982, 1998 Edition



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Pak-Alert SE Ordering Information

Part Number	Description
805796-01	Pak-Alert SE Kit
805796-02	Pak-Alert Factory Installed

RIT-PAK™

2 IN / 2 OUT TOTAL SOLUTION

RIT-PAK

- Specifically designed for RIT Teams
- Fast connections for providing air to downed/trapped firefighters
- Specially designed cotton/nylon bag for durability
- Portable and lightweight
- 45- and 60-minute cylinder duration options
- Fire resistant
- Multiple connections available

RIT-PAK Ordering Information

Part Number	Description
805446-01	RIT-PAK w/ low pressure hose & Pyrotone® bag (1001176)
805446-02	RIT-PAK w/ low pressure hose less bag
805446-03	RIT-PAK w/ RIC/UAC pressure hose (805450-03) and bag
805450-03	RIC/UAC quick charge hose
1001176	Pyrotone Bag



AIR SOURCES

COMPACT AND LIGHTWEIGHT PORTABLE AIR SUPPLIES

AIR-SUPPLIED



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® supplied air respirators
- Air-supplied respirator wearers can work up to 300 feet from Carri-Air
- 45- and 60-minute cylinder duration options
- 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

Carri-Air Ordering Matrix				
		4500 psi Reducer Assembly Hansen	4500 psi Reducer Assembly Schrader	4500 psi Reducer Assembly Hansen HK
	804946-01	X	X	
	804947-01			
	804947-02		X	
	804946-01			X
Harness and Reducer	804911-01	X		
	804911-02	X		
	804911-03	X		

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. Hanson, Foster)
- Special order through Scott and Level A suit manufacturer
- Utilizes the same airline pigtail and connections on the Air-Pak® and the Ska-Pak®

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



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

SKA-PAK® AT

AUTOMATIC TRANSFER SUPPLIED AIR RESPIRATOR

AIR-SUPPLIED



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
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
200063-57	Full Body	3 Min.	2216 psi Aluminum	Hansen
200063-38	Full Body	5 Min.	3000 psi Composite	Hansen
200063-39	Full Body	5 Min.	3000 psi Composite	Schrader
200064-38	Full Body	10 Min.	3000 psi Composite	Hansen
200064-39	Full Body	10 Min.	3000 psi Composite	Schrader
200064-54	Full Body	10 Min.	4500 psi Composite	Hansen

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

SKA-PAK® AND SKA-PAK® PLUS

SUPPLIED AIR RESPIRATORS 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 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



AIR-SUPPLIED

Ska-Pak Ordering Information	
Part Number	Description
804231-01	Ska-Pak, 5 Min. Entry/Egress, Polypropylene Harness, Hansen, AV-2000 Facepiece with Kevlar
804231-02	Ska-Pak, 5 Min. Entry/Egress, Polypropylene Harness, Schrader, AV-2000 Facepiece with Kevlar
804231-03	Ska-Pak, 5 Min. Entry/Egress, Polypropylene Harness, Hansen HK, AV-2000 Facepiece with Kevlar
804231-04	Ska-Pak, 5 Min. Entry/Egress, Polypropylene Harness, Foster, AV-2000 Facepiece with Kevlar
804331-01	Ska-Pak, 10 Min. Entry/Egress, Kevlar Harness, Hansen, AV-2000 Facepiece with Kevlar
804331-02	Ska-Pak, 10 Min. Entry/Egress, Kevlar Harness, Schrader, AV-2000 Facepiece with Kevlar
804331-03	Ska-Pak, 10 Min. Entry/Egress, Kevlar Harness, Hansen HK, AV-2000 Facepiece with Kevlar
805195-01	Ska-Pak, 15 Min. Entry/Egress, Polypropylene Harness, Hansen, AV-2000 Facepiece with Kevlar
805195-02	Ska-Pak, 15 Min. Entry/Egress, Polypropylene Harness, Schrader, AV-2000 Facepiece with Kevlar
805195-05	Ska-Pak, 15 Min. Entry/Egress, Kevlar Harness, Hansen, AV-2000 Facepiece with Kevlar

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**
 - **Kevlar** – ideal in high heat environments or where there is potential for sparking
 - **Full body harness** – first NIOSH approved integrated respirator design
- AV-2000 full facepiece with Comfort Seal™ and Kevlar harness standard
- AV-2000 allows for interface with Scott's Con-Space Link and other communication devices



Ska-Pak Plus Ordering Information	
Part Number	Description
804986-01	Ska-Pak Plus, 5 Min Entry/Egress, Kevlar Harness, Hansen, AV-2000 Facepiece w/Kevlar
804986-02	Ska-Pak Plus, 5 Min Entry/Egress, Kevlar Harness, Schrader, AV-2000 w/Kevlar
804986-05	Ska-Pak Plus, 5 Min Entry/Egress, Nylon Harness, Hansen, AV-2000 w/Kevlar
804987-01	Ska-Pak Plus, 10 Min Entry/Egress, Kevlar Harness, Hansen, AV-2000 w/Kevlar
804987-05	Ska-Pak Plus, 10 Min Entry/Egress, Nylon Harness, Hansen, AV-2000 w/Kevlar
804987-38	Ska-Pak Plus, 10 Min Entry/Egress, Full Body Harness, Hansen, AV-2000 w/Kevlar

CONFINED SPACE ACCESSORIES

ADDED OPTIONS AND PROTECTION FOR CONFINED SPACE

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:

AIR-SUPPLIED



Waist Belt Extension

Waist belt extension for both Kevlar® and Nylon harnesses provides for a comfortable fit for larger waist sizes. Male and female Nexus belt buckles couple with the harness assembly.



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'.



Couplings

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



Personal Issue Regulators

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



Y Connector

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



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.

Confined Space Accessories Ordering Information

Part Number	Description
804221-01	EZ-Flo® Regulator
804319-XX	Y Connector (Dual Manifold)
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

Couplings Ordering Information

Part Number	Description
10008005	Hansen HK Socket
14492-01	Hansen HK Plug Assembly
10008033	Hansen HK Fitting
10008235	Foster Socket and Hose Fitting
10008234	Foster Plug and Hose Fitting Assembly
13435-00	Hansen Socket and Hose Clamp Assembly
13436-01	Hansen Plug and Hose Fitting Assembly
40389-00	Schrader Socket and Hose Clamp Assembly
15435-00	Schrader Plug and Hose Clamp Assembly

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.

*Note: Additional Airline Hose available upon request.

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 single bracket. The bracket secures over the voicemitter housing, and 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 handheld 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.

Voice Amplifier

- Designed to promote stronger person-to-person communications
- Powered by a single 9-volt battery
- Up to 20 hours of continuous operation without a single battery change
- Lightweight, weighing only 5.9 oz. (168g) with battery
- Can be mounted to all existing AV-2000 facepieces with a simple 1/4 turn universal mounting bracket
- Maintains the respirator's 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



E-Z Radiocom™ Communication System

- Simple interface between a portable radio and an AV-2000 facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing AV-2000 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



Envoy Radiocom™ Communication System

- Three modes of operation
 - EMS - Lapel microphone and amplifier
 - HAZMAT - Push-to-talk with radio interface
 - Fire Suppression - Voice amp with radio interface
- Reduces garbled or lost transmission, which translates into greater safety
- Can be mounted to all existing AV-2000 facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand
- Features override functions - giving priority to incoming radio transmissions when used for person to person communications
- Optional ring finger PTT or paddle PTT
- LED indicators signaling user as to which mode of operation
- Compatible with virtually all radios
- Adjustable boom speaker to control volume at the right ear
- 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 CONTINUED



HAZMAT Radiocom Communication System

- Simple interface between a portable radio and an AV-2000® facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing AV-2000 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 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 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
- NFPA 1981 compliant
- 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

COMMUNICATIONS

ORDERING INFORMATION AND ACCESSORIES

Voice Amplifier Ordering Information	
Part Number	Description
804564-01	AV-2000® Voice Amp Assembly (Bracket and Battery)
804564-03	AV-3000™ Voice Amp Assembly (Bracket and Battery)

Con-Space® Link Communication Device Ordering Information	
Part Number	Description
805107-01	Con-Space Link

Communications Ordering Matrix							
Dash #	Manufacturer	Style	E-Z Radiocom™ (805206-XX)	Envoy Radiocom™ (805262-XX)	TALK-AROUND™ Radio Cable Interface (804535-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, P125, 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, Transcrypt 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 P10, Radius P50	X	X	X	X	X
-09	Motorola	Astro, MX1000, Saber (Quick Disconnect), MX2000, MX3000	X	X	X	N/A	N/A
-11	GE/Ericsson	LPE-200, MRK, Prism, PKiZGT	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

X - Available for this model
N/A - Not Available

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

Communication Accessories Ordering Information		
Part Number	Accessory	Attaches To:
804636-01	Mounting Bracket	AV-2000
805787-01	Mounting Bracket	AV-3000
10011071	Ring Finger PTT	Envoy Radiocom
805566-01	Paddle PTT	Envoy Radiocom
805335-01	36" Long Earspeaker, Replacement	Envoy Radiocom
805335-02	18" Long Earspeaker, Replacement	Envoy Radiocom
805478-01	Lanyard	Voice Amp, Talk-Around

EAGLE IMAGER® I

EXPANDING YOUR VISION WITH TECHNOLOGY



Thermal Imaging

Scott Health & Safety now offers a full line of Eagle Imager configurations: Eagle Imager I and Eagle Imager II hand-held cameras. Both of these superb thermal imaging systems provide superior infrared images and proven field reliability.

Eagle Imager I

- Large 3½" x 2¼" viewing screen with crisp, clear image
- Reliable and affordable BST technology
- Three position swiveled viewing screen
- Glass/mineral filled nylon housing
- 8-14 Micron spectral response
- Three hour battery life
- Standby mode extends battery life
- Heat sensor included
- User-friendly controls operate with gloved hands
- Adjustable, manual iris for greater image control
- Commercially available, no-memory, NiMH battery
- Rugged and reliable in the Scott tradition
- Designed to accept future upgrades

EAGLE IMAGER® II

THE LATEST THERMAL IMAGING ADVANTAGE



Eagle Imager II

- 320x240 MicroIR™ Microbolometer technology
- Fire retardant, Radel® housing
- Ergonomic pistol-grip handle ideal for crawling or standing positions
- Patented, thermal phase change cooling system
- Large 5" diagonal viewing screen
- Three distinct palettes, black and white, autumn, and full color
- Large, glove-friendly buttons
- InfoTherm™ option available
- Optional through-the-lens, digital, true-temperature readout
- Programmable function buttons
- Commercially available, no-memory, NiMH battery
- Rugged and reliable in the Scott tradition
- Upgradable design

ORDERING INFORMATION

FOR EAGLE IMAGER® THERMAL IMAGING CAMERAS



Eagle Imager I Ordering Matrix			Receiver Kits	
Part Number	2-Channel Transmitter	4-Channel Transmitter	Dish Antenna	Magnetic-mount Antenna
40014400				
40014850	x			
805705-01		x		
40014830	x		x	
40014871	x			x
805705-02		x	x	
805705-03		x		x

Eagle Imager I with TCS Ordering Matrix				Receiver Kits		
Part Number	2-Channel Transmitter	4-Channel Transmitter	110 VAC	12 VDC	Dish Antenna	Magnetic-mount Antenna
805621-03			x			
805621-04	x		x			
805621-05	x		x		x	
805621-06	x		x			x
805621-07				x		
805621-08	x			x		
805621-09	x			x	x	
805621-10	x			x		x
805621-11		x	x			
805621-12		x	x		x	
805621-13		x	x			x
805621-14		x		x		
805621-15		x		x	x	
805621-16		x		x		x

Eagle Imager II Ordering Matrix			Receiver Kits		
Part Number	Radiometry	Infotherm	4-Channel Transmitter	Dish Antenna	Magnetic-mount Antenna
E12000000					
E12004000			x		
E12004100			x	x	
E12004200			x		x
E12100000	x				
E12104000	x		x		
E12104100	x		x	x	
E12104200	x		x		x
E12200000	x	x			
E12204000	x	x	x		
E12204100	x	x	x	x	
E12204200	x	x	x		x



Accessories for Eagle Imager I	
Part Number	Description
805621-01	Truck-Mount Charging System (TCS), 110-V A/C
805621-02	Truck-Mount Charging System (TCS), 12-V D/C
40014749	A/C Adapter for Charging Camera in Case
40014748	Lens Cover, Germanium
40014584	Camera Hand Strap
40014453	Kevlar® Neck Strap
40014395	Spare, Rechargeable NiMH Battery

Accessories for Eagle Imager II	
Part Number	Description
E1S10012283	Foot, Front
E1S10012284	Foot, Back
E1S10012285	Germanium Lens Protector
E1S10012287	A/C Adapter and Charger
E1S10012288	D/C Power Cord
E1S10012289	Carrying Case
E1S10012290	Cable, Video Adapter
E1S10012135	Spare, Rechargeable NiMH Battery

THERMAL IMAGING

EAGLE IMAGER® OPTIONS

DESIGNED TO GIVE EAGLE IMAGER CAMERAS GREATER USABILITY



TCS (Truck-Mount Charging Systems)

Scott has engineered an exclusive on-board battery charging system to complement its Eagle Imager thermal cameras. Users can reliably secure and recharge their thermal cameras wherever they go with Eagle Imager TCS (Truck-Mount Charging Systems).

- For use with Eagle Imager I and II thermal cameras
- Maintains charge of the battery in the camera
- Charges a fully-depleted spare battery within two hours
- Comes with either 110V A/C or 12V D/C adapter
- Can be mounted horizontal or vertical
- Can withstand 9 G's of shock

Note: Eagle Imager II TCS available Fall 2002

Wireless Transmitter

The wireless transmitter option allows the decision makers at the incident command station to simultaneously see on a remote monitor what the firefighter is seeing on his camera. This further enhances the benefit of saving critical time when lives are on the line. It also allows the incident commander to back-up the firefighter.

- Lets you view images from a remote location
- Two- or four-channel transmission*
- Record entire incident through monitor
- Ideal for training scenarios
- Instant visual incident reports for on-scene commanders

*Eagle Imager II available only with 4-channel transmitter



THERMAL IMAGING

Parts and Accessories for Both Eagle Imager Cameras

Part Number	Description
40014832	2-Channel Receiver Assy. w/ Parabolic Dish Antenna
40014980	2-Channel Receiver Assy. w/ Magnetic Mount Antenna
805707-01	4-Channel Receiver Assy. w/ Parabolic Dish Antenna
805707-02	4-Channel Receiver Assy. w/ Magnetic Mount Antenna
40014667	2-Channel Receiver Only
805706-01	4-Channel Receiver Only
40014825	Tripod for Parabolic Dish Antenna
40014827	12 Foot Long Cigarette Cord
40014828	Video Cable Assembly
40014833	Video Receiver Carrying Case
40014835	Antenna Cable Assembly
40014862	Parabolic Dish Antenna Only
40014973	Magnetic Mount Antenna Only

POWERED AIR-PURIFYING

PROTECTION FOR DOMESTIC PREPAREDNESS AND FIRST RESPONDERS

Proflow 2**

- 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



** Available to ship 2003. Not currently NIOSH approved.

Proflow 2 Ordering Information	
Part Number	Description
805810-02	Proflow 2* w/ AV-2000®, Kevlar Headnet (Comfort Seal™)
805810-05	Proflow 2* w/ Scott-O-Vista®, Poly Headnet (Comfort Seal)
805810-04	Proflow 2* w/ Promask 40, Textile Head Harness
805810-03	Proflow 2* without mask

Proflow Accessories Ordering Information	
Part Number	Description
064074	Easy Decontamination Waist Belt
064079	Breathing Tube-Extra Long (40 in, 100 cm)
063558	Battery Charger

* Proflow 2 assembly comes with blower unit, waist belt, breathing tube, battery and charger

C420 PAPR

POWERED AIR-PURIFYING PROTECTION



C420 PAPR

- Provides a minimum of 4 cfm constant airflow to the facepiece
- Blower produces a fanning effect that prevents the facepiece from fogging and provides a cooling effect
- NIOSH approved and Mil-Spec compliant
- Sleek, low profile that is lightweight and comfortable
- Designed for use in Domestic Preparedness and industrial environments
- Meets stringent NIOSH airflow and Mil-Spec vacuum test requirements
- Shielded motor will not interfere with radio communications
- Onboard battery will provide up to 10 hours of performance
- Standard military battery has a 10-year shelf life
- Easy decontamination
- Blower life is 3000 hours
- Also available with NiMH rechargeable battery**

C420 Powered Air Purifying Respirator (PAPR) Assembly and Accessories	
Part Number	Description
805633-02	C420* PAPR w/ AV-2000®, Kevlar® Headnet (Comfort Seal™)
805634-02	C420 PAPR w/ AV-2000, 4-Point Rubber (Comfort Seal)
805636-02	C420 PAPR w/ AV-2000, Kevlar Headnet (Comfort Seal) and AV-NBC Shroud™
805358-01	Spare Lithium Sulfur Dioxide Battery Pack
805839-01	NiMH Rechargeable Battery Pack**
805840-01	Single Unit Battery Recharger

* C420 PAPR includes blower unit assembly, breathing tube assembly, battery pack and airflow indicator.
 ** Does not meet NIOSH requirements when installed.

MPC PLUS CARTRIDGE

PROTECTION AGAINST A WIDE RANGE OF PARTICULATES



MPC Plus Cartridge

- Protects against a wide range of industrial chemicals and particulates, including ammonia, methylamine, chlorine, chlorine dioxide, hydrogen chloride, organic vapors, sulfur dioxide, formaldehyde, hydrogen fluoride and HEPA type protection

MPC Plus Cartridge Ordering Information	
Part Number	Description
805557-01	MPC Plus Cartridge

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® 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 Scott chin canisters

40mm Adapter

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



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

XCEL™ HALF-FACEPIECE

FOR ARSON INVESTIGATIONS AND SEARCH AND RESCUE

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		
Single Xcel	Box of 20	Xcel Half-Facepiece
742i-111	742i-211	Assembly, Small
742i-112	742i-212	Assembly, Small/Medium
742i-113	742i-213	Assembly, Medium/Large
742i-114	742i-214	Assembly, Large
742i-111V	742i-211V	Assembly, Small w/Voicemitter
742i-112V	742i-212V	Assembly, Small/Medium w/Voicemitter
742i-113V	742i-213V	Assembly, Medium/Large w/Voicemitter
742i-114V	742i-214V	Assembly, Large w/Voicemitter



AIR-PURIFYING

742 SERIES TWIN CARTRIDGES

RESPIRATORY PROTECTION FOR NON-IDLH HAZMAT 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
- 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-O₂ 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 Proo	7422-WB1	7422-WD1
Ammonia/Methylamine	7422-GA1	7422-GC1
Ammonia/Methylamine with Proo	7422-GB1	7422-GD1
Formaldehyde	7422-IA1	N/A
Formaldehyde with Proo	7422-IB1	N/A
Organic Vapor	7422-BA1	7422-BC1
Organic Vapor with Proo	7422-BB1	7422-BD1
Organic Vapor/Acid Gas	7422-YC1	N/A
Organic Vapor/Acid Gas with Proo	7422-YD1	N/A
Mercury Vapor/Chlorine (with End-of-Service Life Indicator)	7422-ZA1	N/A
Mercury Vapor/Chlorine with Proo (with End-of-Service Life Indicator)	7422-ZB1	N/A
Multi-purpose	7422-SC1	N/A
Multi-purpose with Proo	7422-SD1	N/A
Proo Filter	7422-FP1	N/A
Triethylenediamine (TEDA) with Proo	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-FT1	Each
Quarter Turn Adapter for Full Facepiece	805622-01	Each

AIR-PURIFYING CANISTERS

RESPIRATORY PROTECTION FOR VARIOUS ENVIRONMENTS

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
- Easily adapted to AV-2000® full facepiece



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

NBC CANISTERS

NUCLEAR, BIOLOGICAL AND CHEMICAL PROTECTION

Designed to protect first responders and clandestine lab investigators in Non-IDLH conditions against nuclear particulates, toxic or biological particulates, as well as chemical vapors, gases and mists/aerosols and tear gas.

NTC-1 Canister, Enforcement Cartridge and P100 Cartridge

- NTC-1 canister protects against NBC agents such as Sarin, DMMP, Cyanogen Chloride, Anthrax and all particulate aerosols
- Enforcement cartridge protects against NBC agents such as Sarin, DMMP, Cyanogen Chloride and Anthrax as well as Tear Gas, Phosphine, Chlorine and all particulate aerosols
- P100 cartridge is ideal for training purposes and protects against biological and radiological agents such as Anthrax and all particulate aerosols
- 40mm NATO threaded connection for gas masks
- Exceeds C2A1 Mil-Spec performance
- Easy open sealed packaging with canister plugs to eliminate offgassing on NTC-1 canister and Enforcement cartridge
- 10-year shelf life
- For use with Scott's AV-2000 full facepiece, powered air-purifying respirators and gas masks

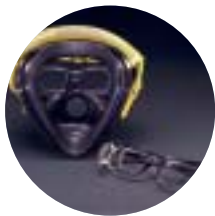


AIR-PURIFYING

NBC Canister Ordering Information	
Part Number	Description
045122	NTC-1 Canister, Black, Nylon
045123	Enforcement Cartridge, Black
052683	P100 Cartridge

FACEPIECE ACCESSORIES

TO USE WITH AV-3000™ AND AV-2000® 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.



Facepiece Neck Strap

Designed to hold the facepiece for convenient easy retrieval when wearing an SCBA. The facepiece strap is constructed with the same materials as the Air-Pak® Fifty™ harness and is designed to adjust for a comfortable fit.



Rubber Head Harness

Blended-rubber 4-point adjustment head harness provides excellent fit. The head harness can be installed onto the AV-2000 facepiece and provides for easy decontamination.

Facepiece Accessories	
Part Number	Description
804442-01	Eyeglass Holder for AV-2000 Facepiece
805534-01	AV-2000 Facepiece Bag
804088-01	Kevlar Facepiece Neck Strap
805259-01	4-Point Rubber Head Harness Kit

Facepiece Accessories	
Part Number	Description
805337-01	Facepiece Assembly, Small, AV-3000
805337-02	Facepiece Assembly, Medium, AV-3000
805337-03	Facepiece Assembly, Large, AV-3000
10011011	Nosecup, Small, AV-3000
10011012	Nosecup, Medium, AV-3000
10011013	Nosecup, Large, AV-3000
10011014	Nosecup, X-Large, AV-3000
805753-01	Spectacle Kit, AV-3000
805787-01	Communication Bracket, AV-3000

AV/NBC SHROUD™

PROTECTIVE HOOD FOR CBRN ENVIRONMENTS



AV/NBC Shroud

- Resistant against CBRN agents, tear gases, gases, vapors, liquid sprays and particulates
- Butyl coated nylon cloth with closed cell foam on butyl face blank seal
- Snap on design, reusable and low maintenance
- Form fitting design covers head, neck and upper shoulders
- Indefinite shelf life
- Designed to military specifications and standards
- NIOSH approved as an accessory for Scott full facepieces
- Live chemical agent tested against mustard gas and Sarin vapor

AV/NBC Shroud Ordering Information

Part Number	Description
805514-01	AV-NBC Shroud Protective Hood Only
805289-04	AV-NBC Shroud Protective Hood w/ Installation Kit

CLEANER / DISINFECTANT

MAINTENANCE THAT IS SAFE FOR YOU AND YOUR EQUIPMENT

Multi-Wash™ Mini

- 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
- Pre-measured solution that cleans and disinfects
- 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
H/S 5988	Q&A, "What Every User Should Know"
89346-01	Multi-Wash Mini General Cleaner/Disinfectant Instructions

FIT-TESTING EQUIPMENT

FOR QUANTITATIVE FIT-TESTING

Probed Fit Test Adapters

- Scott's probed adapter assemblies permit quantitative fit-testing with all AV-2000® full facepieces and Xcel™ 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
- Test users in their own facepiece
- Compatible with TSI® Portacount® Plus



Fit-Test Adapter Ordering Information	
Part Number	Description
803930-01	Probed Adapter Kit for AV-2000
7422-FT1	Quantitative Fit Test Adapter Kit for Xcel
805627-01	Quantitative Fit Test Adapter Kit, V-Bar
805628-01	Quantitative Fit Test Adapter Kit, 40mm Adapter
805629-01	Quantitative Fit Test Adapter Kit, Chin Adapter
805630-01	Fit Test Replacement Kit

ACCESSORIES

SCOTT INSTRUMENTS

THE NEXT GENERATION OF PORTABLE GAS DETECTION

Scott Instruments: Safer Through Science

Scott Instruments brings design, manufacturing and marketing expertise together to offer one of the most extensive and leading edge line of gas detection products available today. No matter what the application, we can help protect your team from the hazards of airborne gases.

At Scott Instruments, we have listened to our customers and devoted the research and development resources to bring better, more robust products to the gas detection marketplace.

MINI-SA®

DESIGNED WITH THE FIREFIGHTER 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.

SCOUT

LEADING THE WAY TO DETECT MULTIPLE GASES

SCOUT Multi-Gas Portable Monitor

- Completely new concept in portable multi-gas protection
- Unique ergonomic design acts as an engineered housing
- Optimizes speed of response to hazardous gas
- No internal tubing
- Wind-tested sensor port
- Acoustic resonance chamber
- Advanced battery management technology
- Three standard alkaline "C" cells provide 50 hours or more runtime
- Detects five toxic gases simultaneously
- Micro-pump maximizes ease-of-use and minimizes downtime
- No clumsy external pump mechanisms
- Powerful micro-pump integrates seamlessly
- Switches from diffusion to sample draw mode on-the-fly
- IntelliShutter™ allows operation in sample or diffusion modes while preventing misuse
- End-of-life indication
- Programmable calibration reminders
- Wireless charging
- Auto-ranges from %LEL-to-%v/v
- Up to 100 programmable multi-user profiles
- Data logging
- Direct air-free CO monitoring



Multiple gases and confined space entry kits available.

Mini-SA Ordering Information	
Part Number	Description
	Scout Kit: Includes instrument with integral pump, alkaline batteries, leather holster, 34l calibration gas, regulator, tubing, and value case
096-2561-02	3 gas (CO/LEL/O ₂)
096-2561-01	4 gas (CO/H ₂ S/O ₂ /LEL)
	Premium Scout Kit: Includes instrument with integral pump, alkaline batteries, leather holster, 34l calibration gas, regulator with gauge, tubing, and premium water-tight Pelican® case
096-2561-06	3 gas (CO/LEL/O ₂)
096-2561-05	4 gas (CO/H ₂ S/O ₂ /LEL)

CO SNIFFER®

WITH BREATH ANALYSIS MODULE (BAM)



CO Sniffer with Breath Analysis Module

- Portable Carbon Monoxide detector
- Locates sources of CO
- Continuous sampling
- Measures levels of Carbon Monoxide between 0 and 2000ppm
- Easily carried throughout "sourcing" areas
- In combination with Breath Analysis Module (BAM), can determine presence and level of potentially deadly Carbon Monoxide in the bloodstream (Carboxyhemoglobin)
- BAM can help verify the validity of a CO alarm incident
- Can be used for on-site diagnosis of CO poisoning
- Helps determine the need for immediate treatment and action

The BAM is listed by the FDA under 510(k) notification of intent (Medical Device Amendment, 1978), number K952694.

CO Sniffer Ordering Information

Part Number	Description
0019-8060	CO Sniffer Carbon Monoxide Gas Indicator, w/ 6" Sample Probe (19-0425) and Carry Case (does not include hose/probe assy.)
0019-8061	CO Sniffer Emergency Response Kit - includes Gas Indicator, with Breath Analysis Module (BAM), Carrying Case, (5) Filter Discs, (20) Mouthpieces and (20) balloons

LEAKALERT

HAND-HELD GAS LEAK DETECTION

LeakAlert Combustible Gas Leak Detector

- Low maintenance combustible gas leak detection unit
- Small enough to be operated with just one hand
- Loaded with advanced features and technology
- Utilizes semiconductor-type sensor
- Effectively measures down to 20ppm sensitivity
- Ten ultra-bright LED indicators and an audible “counter” alarm
- Thumb controlled signal amplifier detects very low concentrations
- Up to 30 hours of continuous operation by 5 alkaline “C” batteries



LeakAlert Ordering Information

Part Number	Description
0019-7083	LeakAlert Gas Monitor - includes carrying case (19-0397), gas sensor, flexible probe and manual

TLV SNIFFER®

ARSON INVESTIGATION AND COMBUSTIBLE LEAK DETECTION

TLV Sniffer®

- Ultra-sensitive combustible gas indicator
- Detects parts per million (ppm) of flammable liquid vapors and gases
- Key component of arson investigation
- Finds accelerant among burned remains
- Can “sniff-out” residue of combustible substances
- Three combustible ranges: 0 to 100ppm, 0 to 1000ppm and 0 to 10,000 ppm
- Equipped with an internal pump
- Up to 8 hours of continuous operation by 6 “D” cell Nickel Cadmium batteries



LeakAlert Ordering Information

Part Number	Description
096-2401	TLV Sniffer Kit includes instrument, NiCad battery and charger, 10" aluminum probe and carrying case; Standard ranges 0-100, 0-1000, and 0-10,000 ppm