

INDUSTRIAL CATALOG



THE RIGHT APPROACH. THE RIGHT EQUIPMENT.

At Scott Safety, we do more than design and build safety equipment. We clear the way, by listening to your needs and addressing your hazards. So in moments of danger you can move forward, be safe and define what's next.

How do we do it? We create smart solutions based on how you work in the real world. Solutions that cater to the industries we serve and support our unwavering commitment to you.

Whether you need a scalable solution to protect your employees or need to know the exact product to take your business to the next level, Scott Safety has the resources to provide the smart solution.

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FOCUS ON THE JOB. NOT YOUR EQUIPMENT.

With simple, intuitive operation and automated functionality, our portable gas detection solutions reduce the likelihood of user error and provide greater peace of mind.

PORTABLE INSTRUMENTS

scottsafety.com/portable



Protégé

O₂%

20.9



0

CO ppm



H₂S pp

0

0

LEL

SCOTT



PROTÉGÉ

MULTI-GAS MONITOR

The Protégé is a personal multi-gas monitor designed to monitor potentially hazardous levels of combustible gases, oxygen enrichment or depletion, carbon monoxide and hydrogen sulfide. Simple, intuitive user operation enables operators to focus on the situation rather than equipment. The Protégé is designed with automated maintenance features to reduce cost and time associated with training and maintenance. Protégé software allows users to set parameters that are specific for their workplace and has significant data logging capabilities.

● FEATURES AND BENEFITS

- Easy to use with one-button turn on, easy calibration and functional self-testing
- Tough, robust construction meets all global regulatory requirements
- Easy to maintain with automatic zero and span calibrations and simple sensor replacement
- Enhanced user ergonomics with unique hourglass design to fit all hand sizes



PROTÉGÉ

CONFINED SPACES KIT

The Protégé Confined Spaces Kit includes everything you need to tackle your next confined space job. In addition to the Protégé unit and charger, the kit includes a pump, probe with filter, tubing, 34-liter bottle of calibration gas and regulator. All these items can be conveniently stored and transported in the included foam-lined carrying case.

● FEATURES AND BENEFITS

- Foam-lined carrying case stores and transports all your confined space equipment
- Kit includes monitor, charger, pump, probe, tubing, calibration gas and regulator
- Monitor in kit can be configured with a choice of one to four sensor options



PROTÉGÉ

MASTERDOCK



This addition to the Scott Safety line of gas detection products makes calibration and maintenance of the Protégé Multi-Gas Monitor even simpler. The Protégé Masterdock's high-speed, low operating cost bump test and calibration station helps improve efficiency by lowering the amount of gas used for each bump test. Because it's automated, it saves time and reduces the risk of human error involved with manual bump tests and calibrations. Plus, it stores data in a text file that can be opened by any spreadsheet software or text editor, making it easier than ever for you to keep track of testing.

● FEATURES AND BENEFITS

- Fully automated bump and calibration
- One-button operation
- 30-second bump test
- Two-minute calibration
- Portable with optional battery operation

PROTÉGÉ

MULTI-CHARGER



The Protégé Multi-Charger is a convenient accessory that charges up to six Protégé monitors simultaneously. A complete charge cycle is five hours or less. The compact, space-saving design takes up very little room. The Protégé Multi-Charger will keep your monitors charged and ready to go to work when you need them.

● FEATURES AND BENEFITS

- Charge six Protégé monitors simultaneously
- Full charge in five hours or less
- Six-bay layout is compact, saving desktop space
- Includes power supply

KNOW THE ENVIRONMENT.

Combining advanced sensor technology and streamlined operation, our comprehensive range of gas transmitters, flame detectors and controllers are flexible enough to handle the harshest conditions while helping customers minimize their overall cost of ownership.

FIXED INSTRUMENTS

scotsafety.com/fixed





RESET/
UP ALM1 ALM2 FAIL NEXT

0
PPM H2S
Measurement Name

RXL

RS485

TXD

Freedom 6000 Universal Transmitter

DOWN/
CAL

SCOTT
HEALTH & SAFETY

EDIT

FREEDOM 6000

UNIVERSAL TRANSMITTER

Scott Safety's Freedom 6000 Universal Transmitter for the detection of toxic and combustible gases incorporates modularity, common components and a common user interface into a fixed gas detection system, simplifying maintenance and reducing training costs associated with fixed gas detection. The Freedom 6000 combines Scott Safety's advanced sensor technology with an innovative design to enable simple component replacements and field upgrades.

● FEATURES AND BENEFITS

- Common user interface within the toxic and combustible configurations to minimize required training
- Simple menu navigation to facilitate ease of use across product family
- Compatible with industry leading Rock Solid toxic sensor technology
- Broadest toxic sensor range in industry



FREEDOM DIRECT DETECTOR

COMBUSTIBLE TRANSMITTER

Reduce inventory and installation costs associated with multiple gas detection points throughout a facility by as much as 40 percent with the Scott Safety Freedom Direct gas detector. Specifically designed to detect combustible gases using infrared or catalytic bead sensor technologies, the Scott Safety Freedom Direct Detector delivers information on gas concentrations directly to a controller that is designed to accept catalytic bead sensors without the need for a transmitter. By eliminating the use of the transmitter, the Freedom Direct Detector reduces the initial investment needed to maintain plant safety.

● FEATURES AND BENEFITS

- Simple and compact design, ideal for remote or difficult installations
- Plug-and-play sensor technology to facilitate ease of maintenance
- Upgradable to the Freedom 6000 in the field
- Compatible with IR and catalytic bead sensors
- Switch between catalytic bead and infrared technology seamlessly



FREEDOM 5000

TOXIC TRANSMITTER



By combining advanced sensor technology with common electronics and a common user interface across all configurations, the Freedom 5000 helps users streamline the transmitter's operation and maintenance requirements for its points of toxic gas detection. With a two-wire design and intrinsically safe housing, the product is easy to install and suitable for general industrial applications. The unique electrical design of the 5000 transmitter and sensor virtually eliminate false alarms due to RFI/EMI sources.

● FEATURES AND BENEFITS

- Loop powered (two wire) to improve ease of installation
- Common user interface for all toxic sensors to facilitate ease of use and reduce required training
- Compatible with Scott Safety's industry leading Rock Solid sensor technology
- Proven product with large global installed base

FREEDOM 5600

TOXIC TRANSMITTER



By combining advanced sensor technology with common electronics and a common user interface across all configurations, the Freedom 5600 helps users streamline the transmitter's operation and maintenance requirements for its points of toxic gas detection.

With a two-wire design and explosion-proof housing, the product is easy to install and suitable for the harshest of applications. The unique electrical design of the 5600 transmitter and sensor virtually eliminate false alarms due to RFI/EMI sources.

● FEATURES AND BENEFITS

- Loop powered (two wire) to improve ease of installation
- Common user interface for all toxic sensors to facilitate ease of use and reduce required training
- Compatible with Scott's industry leading Rock Solid sensor technology
- Proven product with large global installed base

FV-300

FLAME DETECTOR

The Scott Safety FV-300 FlameVision is a revolutionary flame detection instrument that utilizes a Focal Plank Array (FPA) of 256 infrared sensors as a sensing component to locate the angular position of a fire within the field of view.

● FEATURES AND BENEFITS

- IR array with 256 sensors for greater reliability
- Optional camera built in
- Long range flame detection
- Provide flame detection location information for up to four flames simultaneously



FLAMEVISION FV-40

FLAME DETECTOR

The FlameVision FV-40 series is a portfolio of flame detection products designed to sense multiple types of flames and operate reliably even in the harshest environments. The FV-40 series provides the flexibility to meet the needs of multiple industries and environments.

The FV-40 is a smart and flexible solution for any facility where the presence of flame poses a hazard. All models in the FV-40 series include automatic or manual built-in tests, a heated window to eliminate condensation and icing, multiple output options, high reliability with a minimum mean time between failures of 150,000 hours and a five-year warranty.

● FEATURES AND BENEFITS

- Configurations for five different sensing technologies to meet most applications
- Heated optics to endure the harshest environments
- Common components across the platform for easy maintenance
- Standard five-year warranty
- Compatible with 4-20 mA, MODBUS, relay outputs and HART



7800 CONTROLLER



The 7800 Controller centralizes the display and alarm processing functions in critical multi-point gas and flame detection applications. Its modular design integrates easily with up to 16 gas or flame detectors and is available in a fiberglass or stainless steel NEMA-4X enclosure, a cast aluminum NEMA-7 explosion-proof enclosure, as well as panel mount and 19" rack mount configurations. As your needs grow, the drop-in i/o boards of the 7800 Controller make upgrading the unit in the field quick and inexpensive.

Depending on the specific configuration chosen, the 7800 Controller can accept four different types of programmable alarms including on/off delays, rising and falling operation and can be operationally "zoned" in accordance with each facility's integration needs. The 7800 Controller features a modular plug circuit board design.

● FEATURES AND BENEFITS

- Integrates with up to 16 points of gas or flame detection
- Available in multiple configurations to meet the needs of most industries
- Compatible with 4-20 mA and MODBUS
- Four types of programmable alarms
- Freedom Direct compatible

7400 PLUS AND 7200 PLUS CONTROLLER



The Scott Safety 7200 Plus/7400 Plus Controller is designed to provide simultaneous display and alarm functions for up to four monitored variables. A graphic LCD displays monitored data as bar graphs and engineering units. Three adjustable alarm levels are provided per channel. Relay outputs allow control of beacons, horns and other alarm events.

The controllers are easy to configure and are user friendly. Measurement ranges in engineering units, adjustable alarm set points, optional serial interfaces and many other features offer flexibility to meet most demanding applications.

● FEATURES AND BENEFITS

- Integrates with up to four points of gas or flame detection
- Available in multiple configurations to meet the needs of most industries
- Compatible with 4-20 mA, MODBUS and input relays
- Three types of adjustable alarms per channel
- Freedom Direct compatible

TOTAL SOLUTION FOR ALL ENVIRONMENTS.

The key to our advanced facepieces is Top Down Convertibility. A single facepiece. A single fit test. That's all it takes. This provides a single, full-facepiece solution for all applications while minimizing inventory costs and training time.

FACEPIECES

scottsafety.com/facepieces





AV-3000

FACEPIECE WITH SURESEAL

Designed with customer feedback, the AV-3000 Facepiece with SureSeal combines superior fit with greater comfort and versatility. This market leading facepiece has earned its place through enhanced features that make it extremely comfortable and easy to use. The AV-3000 SureSeal Facepiece holds NIOSH approvals across a wide variety of applications, including CBRN. The facepiece versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces. Available in multiple sizes with Kevlar, Polyester or Rubber Head Harness options.

● FEATURES AND BENEFITS

- Top Down Convertibility – Single facepiece for all respiratory applications for reduced cost of ownership
- One fit test and reduced training
- Mechanical and extensive electronic communication options across all applications
- Patent-pending SureSeal technology for the most advanced fit and comfort
- NIOSH, CBRN and NFPA approvals for APR, PAPR, SAR and SCBA applications



AV-3000

FACEPIECE

The AV-3000 builds on the success of the AV-2000 through design enhancements for better fit, added comfort, improved field of vision and enhanced communications. The AV-3000 Facepiece uses Comfort Seal technology for enhanced comfort. It is approved for use across a wide variety of NIOSH applications as well as CBRN SCBA applications. The facepiece versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces. Available in multiple sizes with Kevlar, Polyester or Rubber Head Harness options.

● FEATURES AND BENEFITS

- Top Down Convertibility – Single facepiece for all respiratory applications for reduced cost of ownership
- One fit test and reduced training
- Mechanical and electronic communication options across all applications
- Comfort Seal technology for a reliable, comfortable fit
- NIOSH, CBRN and NFPA approvals for APR, PAPR, SAR and SCBA applications



AV-2000

FACEPIECE



Scott's original AV facepiece, the AV-2000 Facepiece was designed with maximum versatility and holds NIOSH and CBRN approvals across a wide variety of applications. The facepiece versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces. Available in multiple sizes with Kevlar, Polyester or Rubber Head Harness options.

● FEATURES AND BENEFITS

- Top Down Convertibility - Single facepiece for all respiratory applications for reduced cost of ownership
- One fit test and reduced training
- Mechanical and electronic communication options
- Multiple sizes ensure reliable fit
- NIOSH, CBRN and NFPA approvals for APR, PAPR, SAR and SCBA applications

WELD-O-VISTA

FACEPIECE



Scott's Weld-O-Vista Full Facepiece offers welders full facepiece respiratory protection against welding fumes, gases, vapors and other airborne particulates. The Weld-O-Vista is lightweight and comfortable, promoting greater user acceptance and interfaces with Scott communication products for clearer communications. Flip-up visor accommodates a standard single shade or auto-darkening lens.

● FEATURES AND BENEFITS

- Single reusable facepiece for multiple NIOSH respiratory applications
- One fit test and reduced training for respiratory solutions
- Mechanical and extensive electronic communication options
- Heat-, splatter- and impact-resistant lens for maximum protection

FACEPIECE ADAPTERS

FOR TOP DOWN CONVERTIBILITY

Scott provides a full line of adapters for use with the AV-Series Facepieces (AV-3000 series, AV-2000 and Weld-O-Vista) to accommodate a wide variety of applications with the same facepiece.

● FEATURES AND BENEFITS

- Adapters enable facepieces to be used in a wide variety of applications (APR, CBRN APR, PAPR)
- All use simple, quick quarter turn for easy attachment
- Consistent attachment makes training easy across multiple applications



FIT TESTING AND ACCESSORIES

SCOTT SAFETY BITREX FIT TEST KIT

Simple and easy-to-perform qualitative fit testing kit for use with tight-fitting half and full facepieces. Meets all performance criteria for current OSHA standards. The kit includes test hood, two nebulizers, six sensitivity and six fit-test solution applications.

● FEATURES AND BENEFITS

- Qualitative fit testing that is simple and easy to perform
- Ensures proper respirator fit
- Meets performance criteria for current OSHA standards
- Uses harmless Bitrex solution



PRESCRIPTION LENS KITS



Scott offers approved lens kits that are easy to install and designed specifically to work with each unique facepiece. Customers can select from two prescription-ready frame designs.

● FEATURES AND BENEFITS

- Specifically designed to work with Scott facepieces
- Two styles for user preference
- Prescription ready

FACEPIECE CLEANER/DISINFECTANT



Wescodyne Plus cleaner/disinfectant is recommended for use on the Scott AV-3000 with SureSeal, AV-3000, AV-2000 and Weld-O-Vista facepieces.

● FEATURES AND BENEFITS

- Iodine-based solution for one-step cleaning and disinfecting
- Pre-measured concentrate makes mixing easy—just add potable water and shake
- Available in two sizes with spray attachments for customer convenience

BREATHE EASY.

In hazardous environments, there's no room for error. Our twin cartridge solution supports half-mask and full-facepiece air purifying respirators, while our 40mm cartridge solution supports APR and PAPR applications. This provides a flexible air purifying solution with full-cartridge selection and breakthrough technology to support your varying needs.

AIR PURIFYING

scottsafety.com/airpurifying





Use With:

Scott's Emu Mask with
11 Filters

SCOTT'S
EMU
RESPIRATOR

SCOTT'S
EMU

RESPIRATOR

SURELIFE

CARTRIDGE CALCULATOR

The SureLife Cartridge Calculator is an intuitive, user-friendly tool that helps respiratory protection users manage cartridge selection and estimate service life. This easy-to-use, Web-based program helps users select the right cartridge for the environmental hazard and generate a change-out schedule for their respiratory protection program.

Visit www.ScottSureLife.com

● FEATURES AND BENEFITS

- Intuitive, user-friendly cartridge selection and service life estimation tool
- Breakthrough model with "smart" safety factors
- Provides service life estimates for normal to extreme environmental conditions; includes humidity equilibrium model for added accuracy
- Customized reports help ensure compliance with OSHA 1910.134



742 SERIES

CARTRIDGES

The easy breathing 742 series twin cartridges were developed to provide optimal respiratory protection in non-IDLH industrial or HazMat situations. The low-profile, swept-back cartridge design ensures optimal field of vision and allows use of communications. The 742 series is available in a full range of NIOSH-approved chemical cartridges or combination cartridges. Attaches directly to XCEL Halfmask and Promask full facepiece. Uses quarter-turn adapter when used with AV-Series Facepieces.

● FEATURES AND BENEFITS

- Use with Scott Safety half and full facepieces to streamline inventory and training needs
- Quarter-turn bayonet connection is easy to use
- Cartridge designed for easy breathing to reduce fatigue
- PLUS cartridges for extended service life
- Free access to SureLife Cartridge Calculator for assistance with cartridge selection and service life estimation



XCEL HALFMASK



The XCEL reusable Halfmask features four optional sizes molded from soft, yet durable, thermoplastic elastomeric material to ensure a perfect fit for most everyone. Wide elastic bands provide comfortable one-point adjustment and a convenient D clip makes fastening quick and easy, even with gloved hands. An optional voicemitter allows for added clarity in personal communication. The XCEL halfmask uses the full line of 742 cartridges.

● FEATURES AND BENEFITS

- Form fitting and multiple sizes for confident fit
- Single-adjustment harness
- 742 series cartridges attach with simple quarter turn
- Optional voicemitter for clear communication
- Free Access to SureLife Cartridge Calculator for assistance with cartridge selection and service life estimation

PROMASK 25 FACEPIECE



The Promask 25 offers full-face protection with unrivaled comfort and protection against a wide range of respiratory hazards when used with our easy breathing 742 series twin cartridges. The halo-butyl elastomer facepiece is resistant to chemicals, high temperatures and daily wear and tear.

● FEATURES AND BENEFITS

- Lightweight with wide field of vision
- Polycarbonate and hard-coated polycarbonate (scratch resistant) lens options
- Excellent speech diaphragm
- Contoured sealing edge for great fit
- Two sizes (S, M/L)
- Five-point head harness is available in textile or rubber
- Free access to SureLife Cartridge Calculator for assistance with cartridge selection and service life estimation

40 MM

CARTRIDGES AND CANISTERS

Scott Safety offers multiple 40 mm cartridges and canisters for a wide range of protection and applications for NIOSH APR/PAPR and CBRN APR/PAPR applications.

● FEATURES AND BENEFITS

- Protection for industrial and CBRN response
- 40 mm thread enables air purifying and powered air purifying use
- Five to 10-year shelf life, depending on cartridge
- Free access to SureLife Cartridge Calculator for assistance with cartridge selection and service life estimation



PROFLOW

PAPR FAMILY

The Proflow 2 and Proflow 3 PAPR respirators are used in non-IDLH environments that require air-purified respiratory protection for extended durations or during physical exertion. The Proflow 2 is approved for use with tight-fitting facepieces (AV-series, M110 or M120) where APF=1,000, while the Proflow 3 is for use with loose-fitting hoods (FH22, FH2 or Butyl) with APF of 25-1,000.

● FEATURES AND BENEFITS

- Easy to use and maintain while ruggedly constructed to withstand harsh environments including high heat, impact and chemical exposure
- Lightweight and curved to fit body for added comfort
- Redundant alarms for enhanced safety
- Downward-facing cartridges for maximum efficiency and durability
- LCD indicator enables operators to monitor airflow and battery status for enhanced safety



AV-3000

WITH SURESEAL FACEPIECE



Designed with customer feedback, the AV-3000 Facepiece with SureSeal combines superior fit with greater comfort and versatility. This market leading facepiece has earned its place through enhanced features that make it extremely comfortable and easy to use. The AV-3000 Sureseal Facepiece holds NIOSH approvals across a wide variety of applications, including CBRN. The facepiece versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces. Available in multiple sizes with Kevlar, Polyester or Rubber Head Harness options.

● FEATURES AND BENEFITS

- Top Down Convertibility - Single facepiece for all respiratory applications for reduced cost of ownership
- One fit test and reduced training
- Mechanical and extensive electronic communication options across all applications.
- Patent-pending SureSeal technology for the most advanced fit and comfort
- NIOSH, CBRN and NFPA approvals for APR, PAPR, SAR and SCBA applications.

SPEED EVAC

ESCAPE RESPIRATOR



The Speed Evac Mouth Bit Respirator provides the wearer with a timely escape from toxic non-IDLH levels of ammonia or acid gases (chlorine, chlorine dioxide, sulfur dioxide, hydrogen sulfide or hydrogen chloride).

Speed Evac is small, lightweight and ergonomically designed so that it can be donned for immediate emergency escape protection. It is unaffected by facial hair and requires minimal training for use.

● FEATURES AND BENEFITS

- Mouth-bit design is easy to use
- Minimal training for easy emergency donning
- Ready to use and easy to carry with belt clip and protective bag or hard case

SAFETY. NO MATTER THE CONDITION.

Innovative features. Rugged construction. Reliable performance. That's only the beginning. Our line of supplied air solutions allow you to focus on the job, not the hazards.

AIR SUPPLIED

scotsafety.com/airsupplied





SCOTT SAFETY
4.5

SCOTT SAFETY

5134-310
10915-4500
LUXFER
REE: 69

Luxfer
Gas Cylinders

LUXFER PIN LAMA-018

ADVERTENCIA

KEEP VALVE CLOSED
EXCEPT WHEN
USING

MADE IN U.S.A. 3000 PSI
AIR PAK

SCOTT SAFETY

SCOTT SAFETY
4.5 FLO REGULATOR
WITH VIBRALEAK

SCOTT SAFETY

ACSi

SCBA

The Scott ACSi SCBA features the innovative Advanced Carrying System (ACS), which features a padded Thermoflex backplate molded to fit the spine and back muscles for increased comfort and flexibility. The ACSi SCBA features a reliable two-stage pneumatic system consisting of a first-stage pressure reducer coupled with the Scott E-Z Flo mask-mounted regulator. Finally, the ACSi SCBA enables quick turnaround and decon with pneumatics that can be removed from the back-plate with a simple Scott quarter turn—no tools required.

● FEATURES AND BENEFITS

- Lightweight, flexible Thermoflex backplate for greater comfort and flexibility
- E-Z Flo regulator reduces inhalation and exhalation resistance for reduced user fatigue
- Pneumatics are easily removed with a Scott quarter turn—no tools required—for ease of maintenance and turnaround
- Adjustable, padded shoulder straps and waistband with quick-release buckle for comfort and ease of donning and doffing



ISCBA

SCBA

Designed for quick and easy use, the ISCBA SCBA provides superior IDLH-level respiratory protection in non-fire related environments. The ISCBA features a simple, dependable single-stage pressure reducer combined with the Scott E-Z Flo mask-mounted regulator with first-breath activation. The ISCBA has a sturdy wire-formed backframe with the option of a nylon or Kevlar harness. It is available in 2,216 psig low-pressure or 4,500 psig high-pressure models, both with an option for a dual-port reducer and extended duration airline.

● FEATURES AND BENEFITS

- Available in 2,216 psig and 4,500 psig operating pressures
- Features a simple, dependable single-stage pressure reducer with optional dual-port manifold for the option of adding an extended duration airline connection, enabling the SCBA to accept an airline connection from an external air source
- Features Scott's E-Z Flo regulator with first-breath activation, positive engagement mechanism for quick donning and an air-saver switch which allows the SCBA to be put in stand-by mode when connected to an activated cylinder



AIR-PAK 75i

SCBA



The Air-Pak 75i SCBA features Scott's unique dual-redundant pressure reducer coupled with the innovative and patented Scott Vibralert end-of-service indicator to provide peace of mind and protection even in the most demanding industrial applications. The streamlined back frame provides a comfortable fit with lower profile allowing greater freedom of movement to SCBA users in industrial protective clothing during even the most rigorous of on-the-job activities. The Air-Pak 75i SCBA is NIOSH approved for use in non-fire related, IDLH environments.

● FEATURES AND BENEFITS

- Time-tested record of reliable performance and rugged dependability
- Dual redundant pressure reducer
- EZ-Flo regulator with Vibralert tactile alarm
- Top Down Convertibility
- Industry's best warranty

AIR-PAK 75

NFPA SCBA



As the leading producer, manufacturer and supplier of NFPA Self-Contained Breathing Apparatus (SCBA) in the fire service, the Scott Air-Pak SCBA has an unmatched record of reliable performance through its redundancy of safety features, ease of use and minimal cost of ownership after initial purchase. The Air-Pak 75 SCBA is the leading SCBA used by first responders and municipal and industrial firefighters based on its growing reputation of reliable performance and rugged durability. While it is approved to the NIOSH 42 CFR, Part 84 standards, it was built to exceed (and approved to) the rigorous demands of NFPA 1981, 2007 edition standards.

● FEATURES AND BENEFITS

- Redundancy of safety features, including dual-redundant pressure reducer, dual sound-emitting piezos, dual EBSS and dual mechanical-speaking diaphragms
- Ease of use: A simple-to-use and easy-to-understand SCBA that requires minimal training, increases operational efficiencies and reduces training costs
- Lower cost of ownership through its rugged design, assembly and warranty policy, enabling the department to direct valuable funding to training and other PPE rather than on maintenance costs

SKA-PAK AT

SUPPLIED AIR RESPIRATOR

The Ska-Pak AT is our most advanced supplied air respirator with the added benefit of a patented, automatic, hands-free air transfer capability. If your continuous air supply is interrupted, your air source is instantly switched to the portable air cylinder automatically. Upon transfer, the Vibralert tactile alarm system activates, letting the user know that the respirator has transferred to cylinder air. The Ska-Pak AT is available with either a padded nylon or padded Kevlar harness or an integrated full body harness for fall protection, ideal for confined space applications.

● FEATURES AND BENEFITS

- Automatic, hands-free transfer from external air source to cylinder in the event the source of air is interrupted
- Personal, tactile Vibralert alarm to alert users of the transfer to cylinder air
- E-Z Klip cylinder retention system for quick and easy cylinder changes
- On-board cylinder low pressure indicator for ultimate safety and awareness



SKA-PAK PLUS

SUPPLIED AIR RESPIRATOR

The Ska-Pak Plus supplied air respirator features a streamlined profile for entry into or escape from hazardous confined spaces or toxic IDLH situations. It is available with an environment-resistant padded nylon harness or heat-resistant padded Kevlar harness. It features the E-Z Klip cylinder attachment mechanism for quick and easy cylinder changeout. The Ska-Pak Plus is also available with an integrated full-body fall protection harness. The Ska-Pak Plus respirator is offered with a complete range of cylinder types and pressures.

● FEATURES AND BENEFITS

- Combination Type C positive pressure respirator with escape cylinder for entry into or escape from a hazardous, confined space or Immediately Dangerous to Life and Health (IDLH) situations
- Includes E-Z Flo Pressure Demand Regulator with first-breath activation and low exhalation resistance for easy breathing and reduced user fatigue
- Available in 5-, 10- or 15-minute rated cylinder egress options for selection versatility based on the job at hand
- Features the E-Z Klip cylinder retention system for quick and easy cylinder changes



SKA-PAK

SUPPLIED AIR RESPIRATOR



The Ska-Pak is designed for easy use and versatility for entry into or escape from hazardous or IDLH environments. It is available with a lightweight, chemical-resistant polypropylene harness or a spark-resistant Kevlar harness. The Ska-Pak is available with 5-, 10- or 15-minute rated cylinder egress durations.

● FEATURES AND BENEFITS

- Combination Type C positive pressure respirator with escape cylinder for entry into or escape from a hazardous, confined space or Immediately Dangerous to Life and Health (IDLH) situations
- Includes E-Z Flo Pressure Demand Regulator with first-breath activation and low exhalation resistance for easy breathing and reduced user fatigue
- The cylinder is hip mounted with a durable, secure cylinder band retention system
- Available in 5-, 10- or 15-minute rated cylinder egress options for selection versatility based on the job at hand

E-Z AIRLINE

SUPPLIED AIR RESPIRATOR



The Scott E-Z Airline Supplied Respirator offers ideal protection when extended wear times are required in non-IDLH environments. This supplied air respirator provides comfort and protection in a variety of industrial applications. As a Type C positive pressure respirator, the E-Z Airline Supplied Air Respirator can be used with various lengths of Scott supplied air hose for a combined total of up to 300 feet.

● FEATURES AND BENEFITS

- Type C positive pressure respirator for non-IDLH environments
- Ideal for use where extended wear times are needed in environments that are not immediately dangerous to life or health (non-IDLH), such as painting, plant maintenance operations and welding
- E-Z Flo Modulair regulator allows for personal issue regulators that can also be used with the industrial SCBA (ISCBA), ACSi SCBA and Ska-Pak Plus respirators for reduced training and inventory costs
- Available with Hansen, Schrader, Hansen HK, CEJN and Foster fittings

MOBILE

AIR CART

The Scott Mobile Air Cart is a compact portable air source that accommodates two cylinders, providing an uninterrupted supply of breathing air for up to four users for several hours (by rotating cylinders). It also has a high-pressure inlet source that allows the use of a compressor or cascade system as the primary air source. Scott's Mobile Air Cart can accept 2,216, 3,000 or 4,500 psi cylinders in 30-, 45- or 60-minute durations. Also available are two optional independently regulated ports for tools or other low-pressure devices.

● FEATURES AND BENEFITS

- Portable, lightweight air supply with large wheels and a low center of gravity for ease of mobility and maneuverability
- Loud, pneumatic whistle end-of-service indicator and clear, audible alarm indicator of low cylinder pressure
- High-pressure Inlet Supply Connector provides the ability to utilize a high-pressure supply such as a compressor or cascade system
- Easily accessible connections for ease of operation and ease of use



TRC-1

AIR CART

The Scott TRC-1 Air Cart portable air source provides an uninterrupted supply of breathing air for up to eight users simultaneously. A unique on-board air switch allows two teams to breathe from the same cart, yet have independent air sources. When in an isolated mode, outlet pressure for each air source is independently regulated.

● FEATURES AND BENEFITS

- Portable, lightweight air supply with large wheels and a low center of gravity for ease of mobility and maneuverability
- Air source selector switch for the ability to utilize a common or isolated air sources on the left and right outlet banks which enables the cart to provide two separate, dedicated air sources for both a primary work team and a rescue team
- High-pressure Inlet Supply Connector provides the ability to utilize a high-pressure supply such as a compressor or cascade system



CYLINDERS

FAMILY



Over the years, breathing air cylinders have been providing SCBA users with a supply of fresh air. The original cylinders were made of steel and quite heavy. But today, advances in technology have enabled cylinders to become much lighter and less burdensome to the SCBA wearer. Scott offers a complete assortment of cylinders to meet the needs and demands of all SCBA users—aluminum cylinders for infrequently used SCBA to carbon-wrapped cylinders for daily use. In addition, Scott Safety offers cylinders in 30', 45', 60' and 75' durations (a Scott Safety exclusive).

● FEATURES AND BENEFITS

- Aluminum cylinders
- Carbon cylinders
- ST7 cylinder
- Custom logos
- 2,216, 4,500 and 5,500 psi
- 30', 45', 60' and 75' durations

ELSA

ESCAPE RESPIRATOR



The ELSA EEBD is an emergency escape-breathing device providing 5, 10 or 15 minutes of escape from toxic environments, even in atmospheres immediately dangerous to life or health (IDLH). The ELSA EEBD is lightweight and is designed for comfort as well as simplicity of use. It delivers a constant flow air supply at 40 lpm nominal flow and has an elastomeric neck seal for ease of donning and can be worn by those who wear glasses or have beards.

● FEATURES AND BENEFITS

- Pressure gauge on cylinder valve verifies cylinder pressure at a glance
- 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

SAFETY WITHOUT COMPROMISE.

Your safety—and the safety of your crew—depends on real-time information. Our dependable communication and imaging system solutions keep you connected.

ELECTRONICS

scottsafety.com/electronics





EPIC VOICE AMPLIFIER

COMMUNICATION DEVICE

Robust person-to-person communication is now possible with the EPIC Voice Amplifier—a small-profile, simple-to-use voice projection device that transmits strong, clear and crisp voice communication to other nearby respirator users. Contained in a sleek, streamlined package housing, the stand-alone EPIC Voice Amplifier permits hands-free communication. The EPIC Voice Amplifier provides a dependable, easy-to-use means of voice communication with added features such as auto shutoff and directional speaker. Voice amplifier users may use hand-held two-way radios for remote communication by simply holding the microphone speaker of the radio against the free left side voicemitter when transmitting.

● FEATURES AND BENEFITS

- Voice amplification for clear person-to-person, hands-free communication to other nearby emergency workers
- Battery-saving auto shutoff when not in use
- Directional speaker projects sound in the direction the user is facing



EPIC RI

WIRELESS COMMUNICATION DEVICE

Scott Safety's EPIC RI wireless communication system is a revolutionary communication system utilizing Bluetooth technology to enable Scott respirator users to communicate effectively both locally and to remote locations through the system's facepiece-mounted voice amplifier/radio interface and a separate communication console attached to the user's two-way radio. The EPIC system allows communications in three modes including voice amplification for person-to-person communication, remote communication to a location outside of a scene by means of a two-way radio and nonemergency two-way radio communication. The two components may be used together as a system or independently.

● FEATURE AND BENEFITS

- Voice amplification for clear person-to-person, hands-free communication to other nearby emergency workers
- User communication to and from remote sites by means of a two-way radio when the user is wearing full bunker gear and breathing apparatus
- Two-way radio communications in non-tactical, non-emergency environments by using the system's communication console/lapel capability



E-Z RADIOCOM II

COMMUNICATION DEVICE



Designed to support clear, effective communications, the E-Z Radiocom II gives respirator users voice amplification and remote communication by means of a two-way radio interface. The facepiece-mounted voice amplifier facilitates communication among firefighters or other respirator users working in the same general area. Outgoing remote communication is accomplished by simply pressing a large, gloved-hand friendly push-to-talk button.

● FEATURE AND BENEFITS

- This system is available with connections for most popular two-way radios
- A flexible speaker boom delivers crisp, intelligible incoming voice transmissions
- The system's voice amplifier may be used independently by simply disconnecting the cable's quick disconnect
- Suitable for use with both the AV-3000 or AV-2000 facepieces

HAZMAT RADIOCOM

COMMUNICATION DEVICE



The HazMat Radiocom system is a mask-mounted communication system intended for use when being used in a level A or other type of specialty suit. The large paddle PTT and versatile clip allow the user to integrate the system as needed.

● FEATURES AND BENEFITS

- Reduces garbled or lost transmission, which translates into greater safety
- Water resistant
- Can be mounted to all existing AV-2000 or AV-3000 facepieces with simple quarter-turn mounting brackets
- 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. (198 g)
- Compatible with a wide array of radios

EAGLE IMAGER 320

THERMAL IMAGING CAMERA

The Eagle Imager 320 with Pak Tracker combines Scott Safety's thermal imaging camera with Scott's firefighter tracking system to provide the ultimate search and rescue tool. The all-in-one Eagle Imager 320 with Pak Tracker withstands extreme environments and provides outstanding flexibility, providing rescue teams with a cost-effective, yet highly efficient, solution for quickly responding to downed firefighters. Its thermal imaging camera produces vivid imagery under a variety of conditions.

● FEATURES AND BENEFITS

- Utilizes the same crawling camera design as the Eagle Imager 320 camera
- Zoom-in feature, allowing for 2x and 4x magnification
- Temperature awareness colorization
- Maximum temperature readout displays the temperature of the hottest object in the viewing area
- Spot temperature measurement with bar graph and digital temperature readout
- Three tools in one
- Utilizes encrypted 2.4 Ghz for tracking purposes
- Four-hour battery



EAGLE ATTACK

THERMAL IMAGING CAMERA

The Eagle Attack is a tactical lightweight thermal imaging camera. Its high-resolution design provides users with great image quality and functionality not normally available in lightweight imagers. Developed for on-the-job reliability, durability and ease of use, the Eagle Attack imager is one of the lightest and most portable imagers in the industry.

● FEATURES AND BENEFITS

- High quality 160 x 120 resolution display
- Available with Thermal Video Recording (TVR) to automatically record up to four hours of footage
- Best-in-class battery life of five and a half hours (four hours with TVR)
- Truck-mounted charger simultaneously charges camera and spare battery while meeting cab installation requirements



SEMS II

PERSONAL ACCOUNTABILITY SYSTEM

Scott's SEMS II is a remarkable addition to any accountability system that puts the incident commander at every firefighter's side, displaying information vital to personal safety in volatile and dangerous situations while providing continuous communication to the command station. And with the integrated personnel locator, it provides the peace of mind that a downed or trapped firefighter can be quickly found. These functions provide the highest level of personal safety to the firefighter and an advanced system of personnel accountability to the incident command center.



● FEATURES AND BENEFITS

- Durable, standard operations; compliance with industry standards
- Remote notification of PASS alarm
- Easily receive and monitor information from users at the emergency
- Reliable monitoring of personnel on the scene
- Ability to expand as the incident increases in size
- Be aware of air pressure, PASS status, evacuation status

PAK TRACKER

FIREFIGHTER LOCATOR SYSTEM

Locate a trapped or downed first responder within a single or multi-story structure quickly and safely with the Scott Pak Tracker Firefighter Locator System. Available as a stand-alone system deployed with or without an SCBA or integrated into a Scott Air-Pak 50 or Air-Pak NxG2 SCBA. The rugged, simple-to-use system functions on the principle of 2.4 GHz RF signal strength received and is an invaluable additional tool for search and rescue operations.



● FEATURES AND BENEFITS

- Hand-held receiver can monitor and scroll up to 36 personal transmitters
- Utilizes three visual and audible indicators to direct the searcher to the victim(s)
- Easy-to-use, glove-friendly, push-button operation personal transmitter and hand-held receiver
- Automatic activation of integrated system upon SCBA air activation
- High-intensity LED lights indicate battery power and signal strength
- Location distance of greater than 900 feet line of sight (300 meters)

SUPERIOR AIR QUALITY CONTROL.

Get the job done with unmatched breathing air systems and charging stations. Our cost-effective solutions provide maximum control and monitoring without operator intervention. That lets you work smarter.

COMPRESSORS

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Operating Manual
Safety Instructions
Specifications
Maintenance
Troubleshooting

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HUSH & SIMPLE AIR COMPRESSORS

The quietest breathing air compressor on the market. A complete compressor assembly with maximum open-frame air flow design, featuring our FreshAir Purification System, capable of up to 120,000 scf. CFM/liters range from 22 to 40 CFM/609 to 722 liters. Horsepower 15, 20 and 30 at 6,000 psi/413 bar. Featuring Scott Safety X4 Controller with automatic control and indicator panel and high-temperature/low-oil shutdown.

● FEATURES AND BENEFITS

- Auto drain system with muffler reservoir
- Stage gauge panel
- Emergency stop button
- Operation time meter
- Two-year warranty
- For larger systems, please call the factory



REVOLVEAIR CHARGE STATIONS

The revolutionary RevolveAir Charge Station provides maximum safety and performance, simultaneously charging two BACs within the protective chamber while two BACs are being exchanged on the outside of the chamber. The unit comes complete with rigid charge adapters, safety interlocks, safety gauges, charge and bleed valves and pressure regulator for automatic BAC charging.

● FEATURES AND BENEFITS

- Third-party test and certified (NFPA 1901)
- Safety pressure gauges (storage compressor and cylinder)
- Auxiliary outlet unregulated back, regulator front
- Dual pressure, cascade panels, smart fill
- High/low pressure
- SCUBA kit



LIBERTY I

MOBILE AIR SYSTEMS

The easy-tow Liberty I is a totally enclosed, single-axle trailer that is well suited for mobile applications. It comes with two ASME storage cylinders, Scott Safety RevolveAir charge station, Scott Safety X4 controller/monitor (monitors CO & dew point) for safety operation and is capable of being towed by any vehicle rated for 6,000 lbs. or more.

● FEATURES AND BENEFITS

- 6,000 PSI
- Surge brakes
- Electric brakes
- Light tower
- Auxiliary 7.2 generator
- CSA approved



SMART FILL

AUTO CASCADE PANEL

Fully automatic, the Smart Fill Auto Cascade System is an easier and more efficient way to cascade. It is simple to use and maintain, so it requires minimal training and frees the operator to perform other tasks while guaranteeing maximum air is pulled from the storage cylinders. Easily added to any unit, the system works with or without a compressor and on both stationary and truck-mounted units.

● FEATURES AND BENEFITS

- Automation saves time and maximizes air
- Small footprint and only weighs 26 lb.
- Pneumatic driven (no electric power)
- Modular—easily added to any unit



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