

AIR-PAK X3 PRO

SELF-CONTAINED BREATHING APPARATUS



3M

SCOTT
SAFETY

OUR PROMISE TO THE FIRE SERVICE

As the fire services industry leader in self-contained breathing apparatus (SCBA), our role at Scott Safety is not only to provide the best equipment to protect firefighters and first responders in their daily jobs, but to do our part through product design, messaging, and strategic partnerships to educate and protect the long-term health of firefighters around the world. We take that responsibility seriously and are committed to instituting change. Not only for the firefighters of today, but for the firefighters of tomorrow.

Changing the way WE THINK

Scott Safety is committed to supporting the extensive cancer research that is being done across the country and around the world to better understand the exposure risks faced by firefighters. These risks are not just present during tactical fireground operations, but also during overhaul and rehab. Just as important are the exposure risks faced when not operating on the fireground, including, but not limited to, riding in the apparatus with contaminated gear and equipment or storing contaminated gear in fire station living quarters.

Changing the way WE ACT

Scott Safety makes a promise to participate directly in the development of best practices to minimize those exposure risks faced by firefighters. Whether that be proper air monitoring procedures, respiratory protection usage during overhaul, gross decon after an incident, routine cleaning procedures, or alternative storage methods of contaminated PPE, we are committed to supporting the development of new practices, and recognizing and sharing those best practices, no matter where in the world they may originate.

Changing the way WE ADVOCATE

Scott Safety will lend our voice to this very important cause. Working with the First Responder Center for Excellence, a National Fallen Firefighter's Foundation affiliate, the Firefighter Cancer Support Network, and the Fire Service Occupational Cancer Alliance, we will use our knowledge and expertise to promote better awareness across the fire services as to the long-term exposure risks and the best practices to minimize those risks.

Changing the way WE LEAD

At Scott Safety, our commitment extends beyond education and advocacy, to the products that we design and deliver. Our promise is that every new SCBA we develop will be offered with a removable harness and webbing to aid and enhance decon procedures, both on the fireground and at the fire station. Scott Safety will continue to develop industry leading respiratory protective products that will assist in preventing dangerous contaminants from being inhaled during all parts of firefighting - suppression, overhaul, clean up, and investigation. Furthermore, we will invest in sensing technologies that deliver awareness not only of immediate threats to a firefighter's life and health, but also to the long-term threats from the environment surrounding them.

CHANGE THE FUTURE. Cancer Prevention Starts With Change.



INTRODUCING THE AIR-PAK X3 PRO SCBA

CHANGE THE FUTURE.

Scott Safety has been committed to serving the fire service for more than 85 years. In that time, our purpose and focus has remained unchanged – to provide the most reliable and durable personal protective equipment to ensure the safety of firefighters and first responders. The end result is an Air-Pak SCBA built with quality and precision that you can trust to perform in the most demanding conditions. This level of proven, trusted, performance has been carried forward with the next Air-Pak SCBA platform.



The Air-Pak X3 Pro SCBA is built on a foundation of redundant safety features, providing unparalleled performance to protect the family of firefighters who expect the best in the most demanding conditions, with a focus on enhancing **Cleanability**, **Comfort**, and **Connectivity** to ensure the security and comfort of today's firefighter.

- New harness materials offer greater resistance to chemical exposure and water absorption to help minimize contamination
- Easy-to-remove harness allows for cleaning and gross decon to help reduce long-term carcinogen exposure
- New shoulder harness design improves the ease of donning and minimizes pressure points to reduce user fatigue
- Natural articulation (i.e. waist pad) promotes greater range of motion to the user, while transferring weight to the hips for a more balanced load
- Superior breathability offers minimal breathing resistance to reduce user burden and improve operational efficiencies
- Redundant safety features afford firefighters peace of mind knowing that the SCBA is going to perform in the toughest environments
- Bluetooth® enabled electronics support wireless connectivity between devices for improved configurability, data transmission/retrieval, firefighter safety and fireground accountability
- Integrated RFID tags provide local storage of SCBA information that can be wirelessly interrogated for asset tracking
- Proudly "Made in the USA" with the highest level of quality and workmanship

SAFETY AND PERFORMANCE FROM ALL SIDES

5.5 Cylinder Technology minimizes weight and profile, reducing user fatigue, improving productivity, and decreasing injuries

Robust Warranty with no hidden exclusions provides peace of mind knowing that you won't get "short changed"

Proudly "Made in the USA" with the highest level of quality and workmanship

Easy-to-Remove Harness allows for cleaning and gross decon to help reduce long-term carcinogen exposure

"Buddy" Lights provide a 360° view of the firefighter's air pressure and PASS status

Central Power Source improves battery management to minimize cost of ownership

Snap-Change cylinder connection provides rapid cylinder replacement and improves cylinder charging efficiencies

Redundant Safety Features afford firefighters peace of mind knowing that the SCBA is going to perform in the toughest environments

RFID-Enabled Bumper tracks cylinder fill history and monitors DOT compliance (i.e. hydrostatic testing)



SAFETY AND PERFORMANCE FROM ALL SIDES

Integrated Drag Rescue Loop provides a rated pull strength of 1000 lbs to assist with rescuing a downed firefighter

Aluminum Alloy Backframe offers lightweight design with added durability to withstand the rigors of the fireground

New Harness Materials offer greater resistance to chemical and water absorption to help minimize contamination

Superior Breathability offers minimal breathing resistance to reduce user burden and improve operational efficiencies

Electronic PAR (ePAR) provides wireless communication between the firefighter and Incident Command (via Scott Connect Monitor) to improve fireground accountability and communications



"Buddy" Lights provide a 360° view of the firefighter's air pressure and PASS status

Natural Articulation promotes greater range of motion to the firefighter, while transferring weight to the hips for a more balanced load

Reflective Webbing delivers heightened visibility of the SCBA when operating in low light conditions, improving safety and accountability on the fireground

New Buckle Design provides firm hold to prevent inadvertent loosening of shoulder and waist straps, maintaining secure fit of SCBA on the firefighter



PROVIDING VALUE TO OUR CUSTOMERS

STAY CONNECTED TO YOUR MOST IMPORTANT ASSETS

Two of the most critical components of a successful fireground operation are maintaining personnel accountability and effective communications. These also happen to be two of the biggest challenges that fire departments are faced with today. As an incident commander, there is no greater fear than losing track of one of your firefighters and not being able to communicate. This is where Scott Safety's latest SCBA solution comes in.

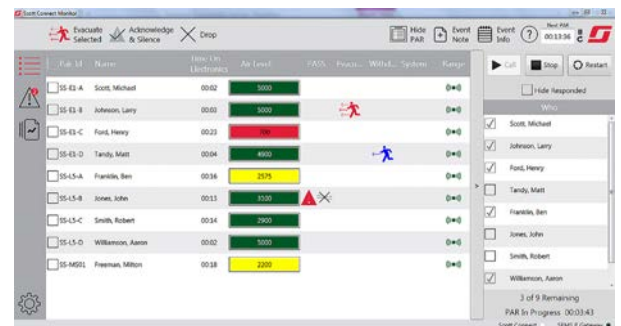
The Air-Pak X3 Pro incorporates an ePAR feature that enables an incident commander to check the PAR status of a firefighter without the need to broadcast over the radio network. Utilizing SEMS II Pro with Scott Connect Monitor, a PAR request is sent to the firefighter with an audible and visual alert notification. With a simple click of a button on the PASS console, the firefighter sends an acknowledgment back to incident command. By reducing excess radio traffic and relying on data transmission through the SEMS II wireless telemetry system, accountability is preserved while maintaining effective radio communications for when it matters most.



IMPROVING ACCOUNTABILITY ONE FIREFIGHTER AT A TIME

Scott Connect Monitor puts critical real-time responder SCBA information at incident command's fingertips. Designed for use on modern, touch-enabled PCs, this easy-to-understand air management solution allows the company officer or team leader to see air, PASS and EVAC telemetry data available while establishing and maintaining command. Additional alert notifications - high flow or no flow condition at full-alarm PASS - provide incident command with enhanced situational intelligence to guide critical decision making. A system integrity alarm monitors performance of the SCBA and provides notification of impending electronics degradation due to elevated temperature.

Scott Connect Monitor's automated design complements existing accountability and incident command SOGs without the burden of additional work.



PROVIDING VALUE TO OUR CUSTOMERS

COMMUNICATE CLEARLY ALWAYS



It's a no brainer. Clear radio communications on the fireground is a must-have when it comes to the safety of firefighters and other first responders. Not only is it essential that firefighters have the ability to communicate reliably between one another, but also with command and dispatch units. We all know that background noise is a fact of life on the fireground. There are noisy sirens, saws, positive pressure ventilation fans and other noise-producing equipment. Unfortunately, all of this noise compounds the firefighter's ability to hear in high noise situations, including over the radio. That's where Scott Safety has stepped in.

The EPIC 3 RDI voice amplifier provides clear and loud SCBA and radio voice communications on the fireground for improved firefighter situational awareness and safety. Integrated noise suppression technology removes environmental ambient noise from the facepiece and radio voice communications, allowing first responders to be clearly heard and understood when communicating with incident victims, team members, incident commanders, and remote dispatchers. Clear communication shouldn't be something that happens by chance. The EPIC 3 RDI offers confidence in clear communications that you can trust.



INNOVATION AT FIRST SIGHT

When you wear Scott Sight, you get more than constant thermal vision. You get your hands back. That's because unlike other thermal imaging devices integrated into the SCBA, Scott Sight combines a camera with a display in the facepiece without the need for reaching down and lifting a camera up. Firefighters now have both hands free for effective communication, victim extraction and carrying tools. Maintaining visibility is the key to reducing search times, hazard identification, interior accountability, navigation and egress. With Scott Sight, you will never miss a thing as it is always present, always visible and hands-free. Scott Sight takes situational awareness to a whole new level - Situational Intelligence!

CHANGE THE FUTURE.



© 2017 Scott Safety. SCOTT, the SCOTT SAFETY Logo, are marks and/or registered marks. All other trademarks are the property of their respective owners. Unauthorized use is strictly prohibited.

Monroe Corporate Center • P.O. Box 569 • Monroe, NC 28111
Telephone: 800.247.7257 • Facsimile: 704.291.8330
www.scottsafety.com

H/S 7620_EN 10/17 ISO 9001 Registered. All rights reserved.

3M

SCOTT
SAFETY