

Honeywell | First Responder



Honeywell TITAN™ SCBA (Self-Contained Breathing Apparatus)

Rugged. Comfortable. Ergonomic.

Get ready for a whole new experience with your SCBA.

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Honeywell TITAN. Breathing new life into your SCBA.

Your SCBA is the single-most important piece of equipment you will take into a fire.

It needs to be reliable, comfortable and user-friendly, so you can have 100 percent confidence in your equipment during the heat of the battle.

That's why Honeywell developed the TITAN SCBA, a new SCBA with advanced functionality for safety, reliability and usability. Through extensive collaboration and testing with firefighters, we designed the Honeywell TITAN to be smart, intuitive and easy to use, delivering everything you need in your SCBA .

Compliant with NFPA 1981, 2013 Edition | NIOSH-Certified | CBRN-Certified



The Honeywell advantage

Honeywell is a global leader in safety technology and personal protective equipment, so you can have confidence the TITAN SCBA is engineered to the highest standards of safety and durability. From aircraft pilots to combat soldiers to industrial workers, people for more than 100 years have relied on Honeywell equipment to protect their lives — and you can too.

Because the TITAN SCBA comes from Honeywell, you can trust it to perform — even in challenging environments. Honeywell uses materials that have been thoroughly tested — in the lab and in the field — to withstand the conditions typically encountered in harsh environments. And in our disciplined approach to quality assurance, we use Lean Six Sigma to reduce defects, ensure reliable functionality and exceed your expectations.



Rugged, comfortable and ergonomic.

The Honeywell TITAN works with you, not against you, so you can move freely no matter what your task requires. Enjoy a new level of maneuverability with:



Unrestricted movement.

The TITAN rests on your hips, not your shoulders, so the weight of the TITAN SCBA is on your hips. Your body absorbs the weight efficiently, which reduces fatigue. Plus, the swivel-and-pivot mechanism offers unrestricted movement. So whether you're standing, crawling, bending, maneuvering in a tight space, or just reaching for a flashlight or other tool, you can count on the Honeywell TITAN to move with you.



The strength you need for rescuing a downed firefighter.

TITAN has an aerospace-grade aluminum back frame, grab strap and durable waist belt that withstand 1,000 pounds of pull force, plus shoulder straps that withstand more than 700 pounds. That means you can safely raise, lower and rescue your fellow firefighters to safety while retaining total confidence in your SCBA.



Unobstructed visibility.

When visibility becomes difficult from dense smoke, glare or low light, TITAN's scratch-resistant, anti-fog lens provides a distortion-free view with no obstruction to your peripheral vision.



Shoulder straps that stand up to your environment – and don't slip or pull.

Thanks to an advanced material that's both lightweight and tough, TITAN's shoulder straps remain secure on your shoulders for your every task. The shoulder straps are also impermeable to liquids and contaminants, with exceptional resistance to temperature and abrasion.



Integrated ladder/escape belt for even more versatility.

TITAN is compatible with Honeywell's optional Life Grip™ NFPA Escape Belt and Life Grip™ Ladder/Escape Belt, which you can use as a rappelling belt, drag strap, ladder belt or truck belt. Whether you need to secure a firefighter to a ladder, pull victims up a stairway or rappel down a roof, Life Grip serves as a natural extension of your body.

Always know your safety status – and the status of your fellow firefighters – even in dense smoke or darkness.

Honeywell TITAN has unique features to improve your safety:

Dual motion sensors prevent pre-alarms – minimizing false man-down alerts.

Honeywell TITAN is the first SCBA to feature two motion sensors in the PASS instead of just one. With these dual sensors, one in the front PASS and one in the back PASS, TITAN monitors your movements with accuracy. So when you see and hear a motion alarm, you can take it seriously. The dual sensors also minimize battery consumption by keeping the PASS out of unnecessary alarm.



Heat alarm built into the PASS device.

With today's turnout gear and a 45-minute cylinder, you can go deeper into a fire and stay there longer. The ThermAlert™ heat alarm is built into every TITAN PASS to monitor the environment. It automatically alarms when you've reached a critical point on a time-temperature curve. You now have important information to help you make the critical decision to stay or leave.

Crystal-clear voice communications.

Struggling to communicate clearly on the fireground? TITAN keeps you connected to your teammates with crisp person-to-person communication that preserves the unique sound of each user's voice. With this optional voice amplification system (VAS), you'll always know whom you're talking to, so you can feel reassured in the heat of the battle. Choose push-to-talk or hands-free continuous talk.

Wireless Communications

As another option, TITAN is available with a wireless radio communication system (RCS).

TITAN's wireless RCS will seamlessly work with your radio's trunked repeater system to communicate over a distance.

Bright status lights – visible in challenging environments

Honeywell TITAN features bright LED indicator lights – plus loud audible alarms – on both the front and back of the SCBA, so you can easily monitor the status and location of your fellow firefighters, no matter their orientation or environment:

- **PASS status indicators.** Cut through smoke and allow you to easily track the location of fellow firefighters.
 - When everything is OK, the LEDs in the PASS blink a bright green.
 - When in one of the three pre-alarm phases, the LEDs in the PASS blink, alternating between green and red.
 - And when in alarm, the LEDs in the PASS blink red.
- **Low air.** When your cylinder gets low on air, the LEDs blink a super-bright, pinpointed light that cuts through dense smoke so other firefighters can easily identify your location. An external LED on the HUD also alerts others to your status.
- **Low battery.** A blinking amber light indicates that the PASS battery is low, so you and your team can take action.



Need to locate a downed firefighter? When every second counts, count on Honeywell's tracking technology.

With Honeywell's optional Pathfinder™ firefighter locating system, you can use a handheld tracker to detect the ultrasonic signal from a beacon on your teammate's SCBA. The handheld tracker guides you to the trapped firefighter.

Easy to use and maintain — for a hassle-free experience and low cost of ownership.

Honeywell TITAN was engineered for ease, so you can grab it and go — while trusting that it will function as you want it to. With the Honeywell TITAN, you can count on:



Training at your fingertips — just use your smartphone.

What's the proper way to clean the facepiece? How do you use the voice amplifier? If you have a question about your SCBA, just use your smartphone to scan one of the QR codes on the Honeywell TITAN's certification label, which will take you to the user manual or short instructional videos. You're never without the guidance you need to operate your SCBA.



Self-check of electronics for fast maintenance and more reliability — take the guesswork out of maintenance.

If there's ever an issue with the electronics in your Honeywell TITAN, the SCBA will notify you with a visual and audible indicator the next time the unit is powered up. Your technician can connect the TITAN to a computer using a USB cable, and Honeywell's patent-pending Wellness Check software will identify the electronic component that needs attention. The TITAN makes maintenance a breeze, while giving you confidence in your SCBA on the fireground.



Longer lasting batteries — when you're ready to go, the Honeywell TITAN will be too.

The Honeywell TITAN runs all of the SCBA's electronics from four C alkaline batteries in a central, efficient power source. That means you can operate your SCBA for up to six months on a single set of batteries, when used an average of 30 minutes per day. And when your batteries are low, the TITAN SCBA will let you know with a blinking amber light on the PASS and a faint chirp. If you hear this chirp on a walk through the apparatus bay, you know to replace the batteries before the next call.



Durable materials, easy access to components and easy upgrades.

From the aluminum back frame to the resilient shoulder straps and hip pads, the Honeywell TITAN uses tough materials that keep the SCBA on the fireground and out of the repair shop. And when you do need to perform routine maintenance, the TITAN offers easy access to components, from the pneumatics to the electronics to the facepiece. Since they aren't hidden under plastic, you can perform maintenance easily and quickly, saving time and hassle. And if you ever want to upgrade your SCBA, the TITAN makes it easy with expansion slots on the back frame.

Take confidence in your SCBA – and configure it to your requirements.

Your department has its own unique needs, so Honeywell makes it easy to tailor the TITAN SCBA to those needs. The Honeywell TITAN offers configuration options on the facepiece, communications, cylinders, buddy breathing, D-rings and other hardware – plus a whole lot more. Get the right combination of features for your requirements.

1. Carrying handle and strap. Withstands 1,000 pounds of pull force for easy carrying and extrication.

2. Lightweight back frame. Superior strength and stability, with 1,000 pounds of pull force, plus extra cutouts for hanging additional gear or rope bag.

3. Four carabiner attachments. These four openings can withstand 1,000 pounds of pull force for extrication.

4. Two regulator receivers. Two convenient locations to store the second stage regulator.

5. Low air alarm. Choice of two loud low air alarms (bell or warbling whistle), located near the user's ear for easy detection.

6. Visual low air alarms. Located on the exterior of the LED HUD and the front and back PASS, these alarms flash for easy identification in dark environments.

7. Cylinder band. Simple and reliable lock-and-release system enables quick cylinder change-outs with one hand.

8. Optional PASS. Super-bright bicolor LEDs provide immediate visual indications for sensing or alarm mode. A large gauge is illuminated by two extremely bright white LEDs that blink when the SCBA activates the low-air alarm. Large buttons can be felt with a gloved hand.

9. PASS alarms. Audible and visual indicators provide immediate warning for sensing or alarm mode, along with visual indicators for low air and battery status.

10. Dual motion sensors. These sensors, one in the front PASS and one in the back PASS, keep TITAN in sensing mode, minimizing false alarms.

11. Optional Pathfinder™ firefighter locating system. Ultrasonic beacon can be tracked, significantly reducing the time to locate a downed firefighter.

12. Central power supply. Four C alkaline batteries power the front and back PASS, indicator lights, audible alarms, HUD and optional Pathfinder™ firefighter locating system.

13. Swivel-and-pivot hip pad. Flexes to adapt to each user's body contours; distributes weight evenly, even when bending.

14. Optional buddy breather. Allows two firefighters to share air for a safe exit during an emergency situation.

15. Shoulder straps. An advanced material prevents slipping while enabling exceptional movement.

16. Gear straps. Four straps can be used for hanging lapel mics, flashlights and other light gear.

17. Large grab handles. Enable easy location and adjustment of the shoulder straps and waist belt – even with gloved hands.

18. First-stage pressure reducer. Fail-safe design is simple and reliable, eliminating snag points.

19. Rapid Intervention Crew/Company Universal Air Connection (RIC UAC). Angled, eliminating another snag point. Located next to the CGA handwheel for easy access.

20. Optional D-rings. D-rings on the waist belt and adjustable, sliding D-rings on the lower shoulder straps enable carrying of additional gear or rope bags.

21. Optional sliding D-ring. Adjust the height of the D-ring to the position you need for easy, comfortable carrying and reaching.

Superior vision

22. CBRN facepiece. Optically correct anti-fog lens provides a distortion-free view and wide peripheral vision. A soft butyl rubber skirt delivers excellent sealing, comfort and durability.

23. Hard-wired HUD. The heads-up display features LEDs for bright readings, plus an external LED indicator for low air.

Two options for keeping your team connected

24. Voice amplification system (VAS). Loud, clear, distortion-free amplification with a choice of push-to-talk or hands-free operation.

25. Wireless radio communication system (RCS). Crystal-clear wireless communications that work with sophisticated trunked repeater radio systems for reliable, wireless communications over a distance.





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Honeywell is proud to be the exclusive corporate sponsor of the United States Fire Administration/National Fallen Firefighter Foundation's National Fire Service Vulnerability Assessment Project

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NFFF
National Fallen Firefighters Foundation



NVFC
National Volunteer Fire Council



FDSOA
Fire Department Safety Officers Association



Congressional Fire Services Institute



ISFSI
International Society of Fire Service Instructors



NFPA
National Fire Protection Association



FEMSA
Fire Equipment Manufacturers & Suppliers Association

Try on the Honeywell TITAN – and get ready for a whole new experience with your SCBA.

Contact your Honeywell distributor or sales person for more information.

For more information

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