



It isn't surprising that law enforcers' interest in self contained breathing apparatus (SCBAs) is growing because of concern over safety.

We talked with law enforcement agencies across the country to find out their SCBA needs. With the information gathered, plus our knowledge and experience in

developing cutting edge digital respiratory systems, we created the ISI Viking ST SCBA.

It's the lightweight, easiest to use, low profile, hands-free SCBA system that doesn't get between you and your mission. And the stealth mode ensures that your position in high-risk situations won't be compromised.

Make the innovative ISI Viking ST part of your arsenal.

Tactical Officers

Swat Teams

Bomb Squads



Communications:

The hands-free two-way radio communication is established through an in-mask waterproof microphone, a unique earpiece speaker, and a radio link to your existing radios. The mic doesn't pick up external noise and the amplifier is voice activated.

Low Profile Mask:

The double curvature, optically correct lens provides a greater field of vision and easier maneuvering in tight areas than all other facemasks. And the regulator doesn't inhibit range of motion or view. Plus, because of its unique low profile design, the mask fits with a bomb squad face shield better than any competitors' mask.

AirSwitch® Regulator:

A one-piece mask and regulator with patented AirSwitch, eliminates the difficulty of docking a demand valve, especially under a bomb suit. The wearer switches instantly between ambient air and cylinder air as often as necessary. Simply push down on the switch for cylinder air, and push up for ambient air. It saves air and critical seconds. And it's the only regulator that can be submerged in water for easy cleansing. An additional feature on the front of the regulator is a manual bypass that provides an 85 to 130 liter air flow in case of emergency.



Light Display:

Visible only to the user, a five-light display is built into the nosepiece inside the facemask. At a glance, it gives the wearer a continuous, accurate readout of the air pressure status. Instead of a noisy bell or whistle alarm, a flashing red light indicates low cylinder pressure. A steady green light acknowledges radio transmission. And a yellow light comes on to indicate when batteries are low and need changing.

ISI Viking ST

Control Console:

The Control Console houses the stealth mode and voice amplification. Each component allows you the ability to focus on the task at hand without concentrating on gadgets and readouts. Voice amplification is standard on all units. It is connected to the waterproof microphone mounted inside the facemask. No additional add-ons to the facemask are needed. For radio integration, all that's needed is an interface cable that attaches to your existing radio.



Optional features:

Radio Interface & Earpiece Speaker:

Options for hands-free communications.

Black Nomex Hood: Optional feature for complete head and neck coverage.

Buddy Breather: Optional feature for sharing air with a fellow officer trapped in an emergency situation where air is low and there is no escape from the area.

Airline attachment: Optional feature for longer operation in the hazardous zone.

Cylinders: 2216 and 4500 psi cylinders with durations of 30, 45, and 60 minutes in aluminum, hoop wrapped and carbon materials.

Manufactured by ISI, the all black Viking ST is the only SCBA system designed by law enforcers for tactical officers, SWAT teams and bomb squads dealing with dangerous environments, such as clandestine drug labs, hostage raids and other volatile situations.

Stealth Mode:

ISI's technology makes the Viking ST easy to use without interfering in your operations with options like the Stealth Mode. It allows the wearer to keep in constant contact while in quiet tactical environments. For silent entry, one click turns off the unit's flashing locator lights and voice amplification while allowing radio communications to be received through an earpiece speaker. To return to normal mode, click again.

Backframe:

A lightweight ergonomically designed backframe places weight on the user's hips rather than on the back, which makes it easier to wear for longer periods of time. The pressure reducer, hoses, and other solid-state components are all protected inside the compartmentalized composite backframe, but easily accessible for service when necessary. A universal cylinder band makes changing cylinders quick and easy without tools. The black Kevlar® cylinder bag covers the cylinder for high risk operations.

ISI provides training by authorized personnel to help assist your department in implementation and use of the SCBA.

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