



ISI Introduces Rugged New SCBA for Law Enforcement, Priced Affordably to Equip All First Responders

FOR IMMEDIATE RELEASE

Lawrenceville, Ga./EWORLDWIRE/April 23, 2003 --- International Safety Instruments Inc. (ISI), manufacturer of technologically advanced respiratory protection devices, has introduced the ISI Frontier, the first low-cost, self-contained breathing apparatus (SCBA) designed for everyday law enforcement use.

The ISI Frontier defines a new category of law enforcement SCBAs by combining high-performance features with simplicity of use and maintenance -- all at the lowest cost of ownership of any available SCBA. The device is built and priced for deployment as standard equipment that can be carried in the trunk of every patrol car.

“Today more than ever, first responders need to be prepared for situations where the air may be contaminated by gases, vapors or particulates,” said Mark Williamson, Market Manager -- Law Enforcement. “We saw the need for a user-friendly, non-complicated device that every officer could put to use on a moment’s notice, as when responding to a truck wreck where hazardous materials may have been released.”

A national ISI survey of law enforcement agencies found that SCBAs are increasingly used by officers in the field, with the most frequent uses being in drug enforcement situations (especially methamphetamine labs) and in dealing with hazardous materials.

The new ISI Frontier provides a protection factor of 10,000 to one and uses ISI’s patented, positive-pressure, compact demand valve (CDV) to deliver high air-flow rates far exceeding NIOSH and NFPA standards and significantly reducing breathing resistance. A shoulder-mounted, low-pressure alarm is standard equipment.

Available with either a snug, comfortable facemask or a positive-pressure hood (for users with facial hair or eyeglasses), the ISI Frontier’s ergonomic design also features a lightweight backframe with built-in carry handles.

With very few moving parts, the rugged ISI Frontier is simple to maintain and can be serviced easily in the field. It can accommodate cylinders rated at 2216 or 4500 psi, with cylinder durations of 30, 45 or 60 minutes.

Optional equipment includes an airline attachment for extending use with supplied air, a manual bypass for emergency egress, a “buddy breather” for sharing air supply, lightweight cylinders, and a carry case.

ISI also produces the ISI Viking ST, a more advanced SCBA for law enforcement special teams. It includes stealth features and integral communications capabilities.

ISI is a manufacturer of quality respiratory protection equipment and thermal imaging systems that offer advanced, time-saving technology to industrial, firefighting and law enforcement users. ISI provides training, service and repair for all of its products. More information on the ISI Frontier is available by calling toll free: 888-474-7233, or by visiting www.intsafety.com.

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