



# VIKING Z SEVEN

SELF CONTAINED BREATHING APPARATUS



## ABOUT THE VIKING Z SEVEN

The ISI Viking Z Seven is ISI's latest advancement in SCBAs, and meets all NIOSH, CBRN and NFPA certification requirements. The Viking Z Seven features a new proprietary wireless electronics package that extends battery life and reduces signal interference more effectively than Bluetooth technology; a new NFPA Standard-meeting PASS device; a 2,000 event data logging system; a two piece enclosed backframe that protects the pressure reducer, bell, and PASS alarm; an easy to use control console; an improved Voice Amplification System (VAS); universal spoon and many other features - all in a comfortable to wear, easy to use, simple to maintain package.

## C4 POWER PACK

- Entire electronics package uses one source of power- the C4 Power Pack
- Consist of four standard C-cell batteries
- Easily accessible backframe location making it easy to check one location when low battery light illuminates
- Comes standard with FREE BATTERIES FOR TEN YEARS!

## CONTROL CONSOLE

- Houses the complete electronics package
- Large push button design for use with gloved hands
- Built-in PASS manual activation button on front for easily locating
- Radio communications connection
- Voice Amplification System speaker with ten level voice settings to reduce breathing noise without impacting communications
- PASS motion sensor for simple pre-alarm reset
- Powered by the C4 Power Supply – the four C-cell, single location battery system

## BACKFRAME / HARNESS

- Large buckle design for easy use with gloved hands
- Reflective chest strap buckle for added user visibility
- Quick pull forward waistbelt design for faster donning
- Reflective hose sleeves to reduce hose entanglement and improve visibility for the user
- Patented two-piece clamshell backframe design for protection of pressure reducer, bell and PASS alarm

## NFPA STANDARD PASS DEVICE AND DATA LOGGING

- Exceeds the NFPA PASS standard of 95db at a distance of 10 feet while at a temperature of 500 degrees
- PASS assembly located inside a sealed component within the backframe
- Includes data logging with the capability of storing up to 2000 PASS on/off, pre-alarm/ full alarm events
- Data information can be downloaded wirelessly using ISI software



## APPLICATIONS

- |                    |                         |                         |
|--------------------|-------------------------|-------------------------|
| • Fire             | • High-rise Dwellings   | • Aviation & Aero-space |
| • Chemical Plants  | • Transportation        | • Government            |
| • Petroleum Plants | • Agriculture           | • Mining                |
| • Construction     | • Institutions & Hotels |                         |

All electronics are intrinsically safe and certified to UL 913.

## VIKING Z SEVEN OPTIONS

- Buddy Breather (EAS) Systems options available in two versions –
- Backframe stored 3 foot Buddy Breather System keeps the hose and connector stowed out of sight until it's needed. Comes with male and female connectors.
- Externally stored 3 foot Buddy Breather System mounted to the backframe sidearm. The hose can be connected to either to another Viking pouch stored Buddy Breather or to a Backframe stored Buddy Breather.
- Airline pigtail with Hansen HK or Rectus fitting
  - VOX (Hand free communications)
  - Radio interface
  - PASS
  - ISI EchoTracer Ultrasonic Tracking
  - TEAMS Accountability System

## FACEPIECE OPTIONS



**RDV**

First breath activation



**AirSwitch**

Switch instantly from ambient air to cylinder air.

- RDV Facemask with the low profile RDV 2nd Stage Regulator
- AirSwitch Facemask with the built-in AirSwitch 2nd Stage Regulator and Ambient Air Port
- Small, Medium, and Large sizes
- Optically correct, double curve lens with the widest field of vision in the industry
- Net head harness with the two strap, full forward ergonomic design

## ECHOSERIES OPTION



**ECHOSEEKER**



ISI EchoTracer Beacon



**ECHOTRACER**

- Ultrasonic fire fighter tracking system to locate downed firefighters
- ISI EchoTracer beacon mounted on Viking Z Seven SCBA
- ISI EchoSeeker tracking device mounts to ISI 3500 and nVision Thermal Imaging Cameras
- Non camera handheld tracking device also available

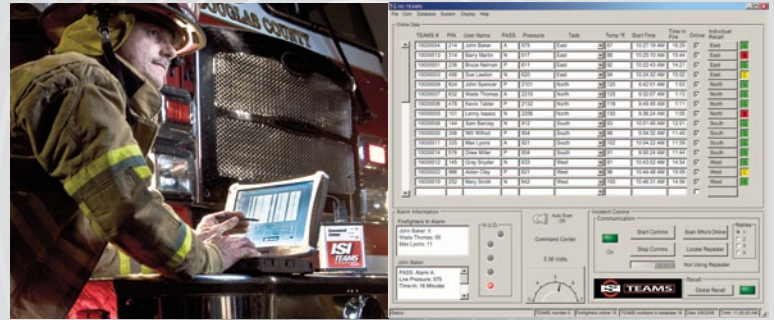
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## CYLINDER OPTIONS

- Cylinders in 2216 psi and 4500 psi configurations
- 30, 45, 60 minute durations available in light weight carbon material
- Luminescent band for better visibility in dark environments

## TEAMS OPTION



- Allows Command Center to monitor valuable information:
  - Cylinder pressure
  - Real time temperatures
  - PASS status
  - SCBA battery status
- One button operation to recall:
  - One firefighter
  - Entire firefighting team