

# HEAD15 WORKING / RESCUE SET



HEAD15 Working/Rescue Set is a short duration, chemical oxygen breathing apparatus, offering respiratory protection in areas of:

- Smoke
- Toxic contamination and
- Oxygen deficiency

HEAD15 Working/Rescue Set is supplied in a Carry Case with 15 minutes duration.

- Lightweight, 15 minute, hooded chemical oxygen set for working / rescue activities in areas of smoke, toxic contamination and Oxygen deficiency.
- Can be used in potentially explosive atmospheres.
- Quick and easy to don.
- Excellent face seal.
- Built in, 3 stage audible alarm system.
- Exceptional head protection.
- Clear panoramic visor for excellent field of vision.
- Clear voice communication.
- Storage integrity indicator for constant visual awareness of the unit's condition.
- Storage system allows the unit to be stored, with no maintenance costs, for an initial 6 years, and a further 3 years following a satisfactory validation test. If the set is used it can be returned to Semmco for reworking.
- Supplied in a carry case.
- Nil through life service costs and no support equipment.
- Training equipment and course available.
- The apparatus has been designed and tested in accordance with EN 13794, EN 145 and EN 1146 where applicable, to demonstrate compliance with the essential safety requirements with EC Directive 89/686/EEC.

### **Instant Oxygen Supply**

HEAD15 uses a starter candle to boost the initial start-up phase of the oxygen generation by inflating the breathing bag and purging oxygen into the KO2 generator cells located either side of the wearer's head.

### **Good Fit**

For maximum protection, it is important that HEAD15 fits well and the carefully moulded oro nasal mask provides an excellent face seal.

### **Internal Cooling Mechanism**

This mechanism is incorporated to provide necessary cooling for the breathing circuit whilst diffusing the air supply. Historically, chemical oxygen escape sets are warm to wear and breathe, HEAD15 overcomes these historical problems via the internal cooling mechanism that reduces the operational temperature.

### **Visual and Audible Alarm**

These alarms provide the wearer with a three-stage audible and visual alarm sequence.

Stage 1: initial on start up.

Stage 2: initiated after 66% of the effective duration.

Stage 3: initiated when the effective duration of the set has been reached.

### **Lightweight**

HEAD15 is light and comfortable to wear because the generator cells that constitute to the majority of the weight are evenly. HEAD15 weighs approximately 1.6Kg when worn.

### **Storage Integrity Indicator**

HEAD15 is sealed in a container that incorporates an indicator providing constant visual awareness of the unit's integrity and condition. The system allows the unit to be stored, with no maintenance costs, for an initial 6 years and a further 3 years following satisfactory validation/re-certification test.

### **Storage and Carrying Systems**

HEAD15 is supplied in a bandolier carry case that is discarded when HEAD15 is donned.

### **Product configurations**

Head15 in Carry Case

Size: 335 x 300 x 165

Weight in case: 3 kg



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