

DSX MKII

AUTOMATIC DISTRESS SIGNAL UNIT

The DSX alarm is specifically designed for users of breathing apparatus, and others working in potentially hazardous environments. The DSX unit will automatically emit a 96-dBA alarm should the wearer be rendered unconscious or trapped. A new concept in Distress Signal design, with many options to suit individual needs, the unit is built with the wearer in mind and will accommodate fixing to all B.A. sets.

- ❖ LOCATION FLASHES.
- ❖ CONTINUOUS MANUAL ALARM - IMMEDIATE OR "TONE DELAY".
- ❖ MOVEMENT DETECTOR.
- ❖ PRE-ALARM AFTER 30 SECONDS.
- ❖ FULL ALARM 102 TO 112 LEQ (30S)Db(A)
- ❖ RED LED FLASHES WITH DISTRESS SIGNAL.
- ❖ TEMPERATURE SENSOR - OPTIONAL
- ❖ EVACUATION WHISTLE – OPTIONAL.
- ❖ BA DURATION TIMER – OPTIONAL.
- ❖ EMC TESTED AND APPROVED.
- ❖ SMALL AND LOW PROFILE UNIT 119.5 x 87 x 39mm.
- ❖ VERY SECURE FIXINGS AVAILABLE FOR VERTICAL AND HORIZONTAL STRAPS.
- ❖ REMOVABLE KEY FOR TALLY BOARD ENTRY CONTROL SYSTEMS.
- ❖ LONG OPERATIONAL BATTERY LIFE.
- ❖ LOW BATTERY INDICATION – AUDIO/VISUAL.
- ❖ MANY OPTIONAL BUILD STATES AVAILABLE.
- ❖ DESIGNED TO MEET HOME OFFICE SPECIFICATION JCDD/38.



SPECIFICATION

OUTPUT	:	FULL ALARM 102 to 112 Leq (30s) dB(A)
FREQUENCY RANGE	:	2.7Khz – 3.0Khz
CAUTION FLASH	:	1 FLASH EVERY 1 SEC. ALTERNATING SIDES & FRONT
MOVEMENT MONITOR PERIOD	:	30 SECONDS
PRE-ALARM	:	10 SECONDS AT 84 to 102 Leq(6s)dB(A)
BATTERY	:	DURACELL MN 1604
AUTOMODE RESET INDICATOR	:	AMBER LED 1 SEC. FLASH ON RESET
FULL ALARM SOUND	:	JCDD 38 OR S.O.S.
BA DURATION TIMER	:	5 BEEPS AT 15 MINUTES AND THEN 5 BEEPS EVERY 5 MINUTES THEREAFTER
EVACUATION WHISTLE	:	JCDD 40 SPECIFICATION
SIZE	:	119.5 X 87 X 39mm
WEIGHT	:	300 GRAMS
BATTERY LIFE (ON MONITOR)	:	157 HOURS
LOW BATTERY INDICATION	:	1 SEC. AUDIO TONE & RED LED EVERY 2 SEC.
DIRECTIVE	:	2004/108/EC, EN 61000-6-2(2005), EN 61000-6-3(2007)
CERTIFICATION STANDARD	:	EN 60079-0:2006 AND EN 60079-11:2007, EN 60529 (IP 67)
NSN	:	6350-99-708-9627
CERTIFICATION LEVEL	:	Ex II 2 G EEx ia IIC T4
DESIGN SPECIFICATION	:	BS 10999:2010