

**** ATEX APPROVED ****

DIKTRON DSX MKII

AUTOMATIC DISTRESS SIGNAL UNIT (ADSU)

The Diktron DSX alarm is specifically designed for users of breathing apparatus, And others working in potentially hazardous environments. The DSX unit will automatically emit a 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. Made to a high specification and backed by the Diktron name, a name with standards you have come to expect and depend on

- * CONTINUOUS LOCATION FLASHES.
- * 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 TIME - 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 SOUND LEVEL: 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: BS 10999:2010 OR MORSE CODE SOS.
BA DURATION TIMER**
EVACUATION WHISTLE: JCDD 40 SPECIFICATION.
SIZE : 119.5 x 87 x 39mm
WEIGHT: 320 GRAMS.
BATTERY LIFE: (ON MONITOR) 157 HOURS
LOW BATTERY INDICATION 1-SEC. AUDIO TONE & RED LED EVERY 2-SEC.
**AS OF DEC 1997 THE BA TIMER IS:
5 BEEPS AT 15 MINUTES AND THEN 5 BEEPS

DIRECTIVE:2004/108/EC, EN 61000-6-2(2005),EN 6100063(2007)
STANDARD: EN 60079-0:2006 & EN 60079-11:2007
EN 60529 [IP 67]
CERTIFICATION LEVEL: Ex II 2 G EEx ia IIC T4 (-20°C to +55°C)
DESIGN SPECIFICATION : BS 10999:2010
CERTIFICATE No: Baseefa02ATEX0258
NSN: 6350-99-708-9627

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