

**** 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 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. 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 96 dBA AT 2M IN FREE AIR.
- ...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.
- * CERTIFIED INTRINSICALLY SAFE TO Ex II 2G EEx ia IIC T4 CE 1180.
- * MANY OPTIONAL BUILD STATES AVAILABLE.
- * DESIGNED TO MEET HOME OFFICE SPECIFICATION JCDD/38



SPECIFICATION

OUTPUT: 96-dBA AT 2M IN FREE AIR
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 80dBA
BATTERY : DURACELL MN 1604
AUTOMODE RESET INDICATOR AMBER LED 1 SEC FLASH ON RESET
FULL ALARM SOUND: JCDD 38 OR SOS.
BA DURATION TIMER**
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.
CERTIFICATION DIRECTIVE: 76/117/EEC EGM, 89/336/ECC EMC
CERTIFICATION STANDARD: 50014:1997 + Amendments 1&2 EN50020:2002
CERTIFICATION LEVEL: Ex II 2 G EEx ia IIC T4 CE1180
DESIGN SPECIFICATION EXCEEDS JCDD 38
CERTIFICATE No: Baseefa02ATEX0258
**AS OF DEC 1997 THE BA TIMER IS:
5 BEEPS AT 15 MINUTES AND THEN 5 BEEPS EVERY 5 MINUTES THEREAFTER

FOR WORKERS IN THE INDUSTRIAL SECTOR

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