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TECHNOVATION
ESTD. 1990

ISO 9001:2015
UNICERT ISO 9001
UNICERT UNIVERSAL QUALITY
Cert. No. QMS0720020347

SERIES 8720   PERSONAL SAFETY POCKET SIZE ALARMS

THE INSTRUMENT

SERIES 8720 offers personal gas alarms which are handheld. The instruments work on 6, volts DC. They have two alarms both audible and visual and low battery indication.
SERIES 8720 are fitted with highly reliable & reputed electrochemical sensors. A belt-clip is provided for hands free use.

FEATURES

- Two Audible & Visual Alarms, Settable by the user either high or low. Set level viewable
- Digital display, easy to read and operate.
- Small, Light-weight, Compact and Rugged.
- Works on disposable 4 nos.1.5 V Dry cell.
- Small, lightweight & with beltclip

APPLICATIONS

Everyone, nowadays is aware of the need for environmental monitoring in the workplace atmosphere, especially where pollutants or toxic gases are encountered. Levels of concentration of toxic gases above the Occupational Exposure Limit lead to problems of health & safety of personnel. Oxygen deficiency of breathing air in closed vessels & confined places is another personal hazard. For applications concerned with personnel safety, an instrument is usually required to signal alarms at two levels - the Short Term (STEL) and Long Term (TWA) Exposure Limits. These limits are the responsibility of different bodies, so the precise level and definition of each varies.

STANDARD SPECIFICATIONS

Display   : 3 /2 digit LCD

TECHNOVATION SAFETY GAS ALARM

TECHNOVATION® SERIES 8720

STANDARD SPECIFICATIONS CONTINUED

Size   : 10 x 7 x 3 '/ cm
Weight   : 210 gm
Power   : 4 nos AAA 1.5 V dry cells
Case   : Robust ABS with belt clip
Low Batt   : Low Batt alarm LED provided
Operating Temp : 0 - 50°C.
Calibration by : Calibration gas or factory set

ACCESSORIES

Manual, Flow thro' cap, Hand aspirator bulb Calibration screwdriver and Carrying case.

OPTIONS (To be specified while ordering)

- External sensor mounted at cable end up to six meters.
- Neck strap hanger (Extra)

GAS	RANGE	RESOLUTION	STEL	TWA	T(90) SECOND
O_2	0-25 %	0.1%	-	-	<20 secs
CO	0-1000 ppm	1 ppm	400	5 0	<35 secs
H_2S	0-100 ppm	0.1 ppm	10	5	< 60 secs
SO_2	0-20 ppm	0.1 ppm	4	2	<30 secs
CL_2	0-50 ppm	0.1 ppm	1	0.5	<80 secs
NO_2	0-50 ppm	0.1 ppm	5	3	<0 secs
HCN	0-30 ppm	0.1 ppm	10	-	<80 secs
H_2	0-2000 or 2 %	1 ppm or 0.01	%-	-	<70 secs
PH_3 ° r PHA	0-1 ppm	0.01 ppm	-	.3	<60 secs
NH_3	0-100 or 1000 ppm	1 ppm	35	2 5	<180 secs
CLO_2	0-1 ppm	0.01 ppm	0.1	0. 1	<120 secs
OTHER GASES & RANGES AVAILABLE ON REQUEST					