



## TECHNOVATION Analytical Instruments Pvt.Ltd

OFFICE :204 Deccan Court, 259 S.V. Road, Bandra (W), Mumbai-400050

Tel : 91-22-2641 3288 • Fax : 91-22-2643 1585 • E-mail : [taipl@vsnl.com](mailto:taipl@vsnl.com)

• Website: [www.technovationindia.com](http://www.technovationindia.com) [www.indiamart.com/technovation](http://www.indiamart.com/technovation)

FACTORY: W-312 13 TH Cross road M.I.D.C Rabale, Navi Mumbai . 400701.

Certified ISO 9001: 2000 by



CERT. NO. 217910

## SERIES 8720 PERSONAL SAFETY POCKET SIZE ALARMS

### THE INSTRUMENT

SERIES 8720 offers personal gas alarms which are handheld. The instruments work on a 6 volts disposable dry cell. They have two alarms both audible and visual and low battery indication.

SERIES 8720 are fitted with highly reliable & reputed electrochemical sensors. A beltclip 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 , light weight & 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.

## TECHNOVATION SAFETY GAS ALARM POCKET-SIZE & CONVENIENT



## TECHNOVATION® SERIES 8720

### STANDARD SPECIFICATIONS

Display	: 3 ½ digit LCD
Size	: 10 x 7 x 3 ½ cm
Weight	: 210 gm
Power	: 4 nos AA 1.5 V 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** : Flow thro' cap, Hand aspirator bulb and Carrying case.

**OPTIONS** To be specified while ordering  
External sensor mounted at cable end upto six meters.

**EXTRA** Neckstrap hanger.

GAS	RANGE	RESOLUTION	STEL	TWA	T (90) SECONDS
O <sub>2</sub>	0 - 25 %	0.1 %	-	-	< 20 secs
CO	0 - 1000 ppm	1 ppm	400	50	< 35 secs
H <sub>2</sub> S	0 - 100 ppm	0.1 ppm	10	5	< 60 secs
SO <sub>2</sub>	0 - 20 ppm	0.1 ppm	4	2	< 30 secs
CL <sub>2</sub>	0 - 50 ppm	0.1 ppm	1	0.5	< 80 secs
NO <sub>2</sub>	0 - 50 ppm	0.1 ppm	5	3	< 30 secs
HCN	0 - 30 ppm	0.1 ppm	10	-	< 80 secs
H <sub>2</sub>	0 - 2000 or 2 %	1ppm or 0.01 %	-	-	< 70 secs
A <sub>s</sub> H <sub>3</sub> or PH <sub>3</sub>	0 - 1 ppm	0.01 ppm	-	.3	< 60 secs
NH <sub>3</sub>	0 - 100 or 1000 ppm	1 ppm	35	25	< 180 secs
CLO <sub>2</sub>	0 - 1 ppm	0.01 ppm	0.1	0.1	< 120 secs

OTHER GASES & RANGES AVAILABLE ON REQUEST