

SENSIT[®] P400

PERSONAL MONITOR

Environments
Rapidly Change
So Should Your
Gas Monitor
Stay Safe with
IDS



SENSIT[®] P400 will alert workers of dangerous levels of combustibles, toxic gases or oxygen

SENSIT[®] P400

MULTI GAS PERSONAL MONITOR

SENSIT[®] P400 features the Immediate Detection System (IDS); an early warning system to alert you as your environment changes.

When combustible or toxic gas levels are on the rise, the P400 will automatically alert you when the environment in your workspace starts to change. At multiple stages, customized settings stand guard to warn you as conditions worsen...**before** full alarm activation.

In Hazmat response or confined space work knowledge is safety. Stay safe with IDS.

Large, Easy to Read Display

Extremely Rugged Design

Immediate Detection System*

Extremely Fast Response

Simple Field Maintenance

Low Cost of Ownership

Many Sensor Options

Made In USA

Available Sensors

Hydrogen Sulfide (H₂S)
Hydrogen Cyanide (HCN)
Oxygen (O₂)
Carbon Monoxide (CO)
Chlorine (Cl₂)
Nitrogen Dioxide (NO₂)
Phosphine (PH₃)
Sulfur Dioxide (SO₂)
Ethylene Oxide (ETO)
Combustible Gases

P400 Standard Features

- Audible Alarm - 3 Tone
- Visual Alarm - 270° View
- Vibration Alarm
- STEL and TWA Alarms
- Compliance/Status Indicator
- Data Logging
- Easy Field Calibration
- Easy Clean Dust Pre-Filter
- Easy-Access Reusable Dust Filter
- Alkaline and/or NiMH Battery
- Limited 2-Year Warranty (Including Sensors)
- Extended Warranty Available



INDUSTRY USERS

Utilities
Maintenance
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Heating Contractors
Utility Contractors
Industrial Plants
Propane Marketers

APPLICATIONS

Oil & Gas Exploration
Gas Contractors
Emergency Responders
Emergency Medical Personnel
Confined Space

***Optional, Immediate Detection System (IDS) provides early warning to changes in gas concentrations.**

(Patent Pending)

*Contact Sensit Technologies for more info.



COMPLIANCE/
STATUS INDICATOR

ALARM LEDs

SENSOR AREA

SENSOR FILTER

FUNCTION BUTTONS

SOUNDER

GRAPHIC DISPLAY w/BACK LIGHT

BELT CLIP (ON BACK)

TO OPERATE:

1. Press Power
2. Wait 30 Seconds for Automatic Zeroing
3. Begin to Use

Patented



STANDARD KIT

- Belt Clip
- Instruction Manual
- Calibration Adapter
- Dust Pre-Filter
- Batteries
- Screwdriver
- Hex Wrench

KIT OPTIONS

- Carry Case Pouch
- Confined-Space Entry Kit
- Calibration Station
- Calibration Kit
- Recharger Battery Pack
- Recharger Station

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY	RESPONSE T90 TIMES
LEL	0.1 - 2.0%	0-100	±10%	< 10 Sec
O2	0.1%	25%	±0.2% or 10%**	< 10 Sec
CO	1ppm	0-999*	±5ppm or 10%**	< 10 Sec
H2S	0.1 or 1ppm	0-100	±2ppm or 10%**	< 20 Sec
HCN	0.1ppm	0-30	±1ppm or 10%**	< 20 Sec
Cl ₂	0.1ppm	0-20	±1ppm or 10%**	< 20 Sec
NO ₂	1ppm	0-250	±2ppm or 10%**	< 20 Sec
PH ₃	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec
SO ₂	0.1ppm	0-20	±1ppm or 10%**	< 20 Sec
ETO	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec

** Whichever is greater

PRODUCT SPECIFICATIONS

- Size: 5.2" x 3.2" x 1.7" (13.2 x 8.1 x 4.0 cm)
- Weight: 12 oz. (340 g)
- Operational Temp: -4 to 122 F (-20 to 50° C)
- Humidity: 10-90% RH (Non-condensing)
- Power Source: 4 "AA" Alkaline or NiMH Recharger Pack
- Battery Life: 24 Hr. Alkaline or 15 Hr. NiMH
- Sound: 98db @ 15" (30cm)

OPTIONAL FEATURES

IDS (Immediate Detection System) Pre-Alarm Indicator

High Performance Motorized Sample Pump with Filter and 10ft. Tubing and Probe Samples up to 100ft.

Remote Sample Draw Assembly Aspirator with 10ft. Tubing and Probe

Serial Communication

Stainless Steel Clip

*CO Extended Display Option:

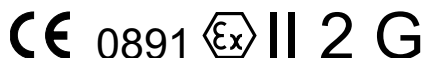
Detection Range: 0ppm - 1999ppm



For Class 1, Division 1, Groups A, B, C and D Hazardous locations when used with approved alkaline batteries or rechargeable battery pack.

IP65

Temp code: T4, -20° C to 50° C



Ex d ia IIC T4, Gb, IP65
-20° C to 50° C
DEMKO 12 ATEX 1102012

