



MONAIR

MONALARM SP1000 H₂S / SO₂ Monitor

Prod # 1410

The Monalarm SP1000 is a stand-alone hazardous gas detector system for monitoring toxic gases around drilling rigs or other work-sites. The SP1000 has been designed specifically to withstand harsh conditions at oilfield facilities and to perform at very low temperatures using an internal battery. This unit can be used for 30 days before the battery needs recharging. An optional solar panel can recharge the battery for extended operation.

Features:

- Available for hydrogen sulfide or sulfur dioxide
- Rugged and weatherproof
- Key on/off
- LCD
- High-intensity built-in strobe light
- Loud audible horn
- Quick-assembly tripod
- Low temperature operation

Applications:

- Drilling rig safety
- Plant work-over
- Completion
- Production testing
- Construction

Accessories:

- **Standard**
 - Clamps
 - Sensor cord
 - Tripod
 - Carrying case
- **Optional**
 - AC adapter
 - Solar panel

Specifications:

Range : 0 - 150 ppm (H₂S)

: 0 - 20 ppm (SO₂)

Sensor : Electrochemical

Dimensions : 33.0 cm x 43.2 cm x 17.8 cm

: (13.0" x 17.0" x 7.0")

Weight : 10.9 kg (24 lbs)

Shipping weight : 36.3 kg (80 lbs)

Battery : 12V DC Gel Cell

Battery life : 30 days

Charger : 120V AC

: Solar Panel

Alarm : Low, high and fail

: Low battery

Display : LCD



Downwind Monitoring Applications:

The SP1000, used in conjunction with a SmartReader datalogger, is ideal for recording H₂S or SO₂ levels downwind from a drilling rig or around an oilfield construction facility. Data can be stored continuously for weeks and later downloaded to a computer for analysis.