

# Pocket O2 Safety Monitor

- **Real Time, Accurate 0-25% O2 Level**
- **“MAN DOWN” Alarm Feature**
- **Audible, Visual, and Vibrating Alarms**

The ESSAN-20 Personal O2 Safety Monitor is designed for employees who work around O2 or in enclosed areas where O2 depletion may cause personal injury. It is designed to alert people when they are in an area that contains an excessive amount of O2 gas.

Our ESSAN-20 Personal Safety Monitor features a man down alarm that is triggered when an employee fall occurs. It also includes a high impact strobe, powerful audible notification and vibrating alarms.

The ESSAN-20 Personal O2 Safety Monitor is fully tested and calibrated, and with proper use will provide years of reliable service.

## Features

- Fluorescence-based Optical Oxygen Sensor
- Audible, visual strobe and vibrating alarms
- Man down alarm – leverages accelerometer technology
- Rugged design with protective rubber enclosure
- Heavy duty metal clip
- Rechargeable Li-Ion battery – 12+ hours per charge
- Large LCD display
- Calibration methods: Ambient Air (20.9%)
- IP54 housing protects against dust and rain
- Programmable alarm settings



## Specifications

- Measurement Range: 0-25.0% vol.
- Accuracy: Better than 2%FS
- Measurement Interval: 5-30 secs.
- Operating Temperature: 14°-140° F
- Battery: Li-Ion 4.2V, 1500 mAh
- Sensor Life Expectancy: 15 years

**Part no. ESSAN-20**



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