



**SPECIFICATIONS**

Product Description: **PANEL, AIR FILTRATION**  
 Part Number: **9873**  
 Style: **PORTABLE, 1 WORKER SYSTEM**

**GENERAL DESCRIPTION:**

Allegro air filtration panels filter impurities and hydrocarbons from an air compressor to convert to breathable air. To meet OSHA requirements a CO monitor is available for continuous monitoring of carbon monoxide levels. Panel provides up to 15 CFM of air within a 5-125 PSI range.

**CONSTRUCTION:**

- Housed in a portable, rugged case with carrying handle, latches for protection and security
- A 16 gauge powder coated steel stand, for support
- All brass plumbing with quick-disconnect Hansen couplers

**CO MONITOR:**

Power source: 115V AC to 9V DC power adapter for continuous power supply  
 9V DC Alkaline battery (primary or as back-up for AC adapter)

Alarm Setting: 10 PPM (Canada: 5PPM)

Ext. Connections: Optional Remote Strobe Alarm

Audible: 90 decibel Piezo Alarm

Visual: External power LED light signal

Sensor: Electrochemical, replaceable

Display: Liquid crystal

Keys: Mode & Set

Modes: Normal Operation, Peak, Battery Charge and Calibration

Calibration: Self adjusting calibration to 20 PPM CO



**FILTRATION SYSTEM:**

First Stage: 5 micron particulate filter element and automatic mechanical drain

Second Stage: 0.010 micron coalescing filter element and manual drain

Third Stage: 0.003 micron activated carbon filter element and manual drain

Regulator: High pressure, adjusting pressure knob, 0-160 psi pressure gauge, external relief valve set at 125 psi

Flow Meter: Adjustable metering valve, range from 0.0-1.0 LPM

**DIMENSIONS:**

| Length | Width | Height | Weight  |
|--------|-------|--------|---------|
| 12"    | 6"    | 13"    | 11 lbs. |