

## 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 (25.48 m<sup>3</sup>/hr) of air within a 5-125 PSI (0.34-8.62 bar) 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 ppm activated carbon filter element and manual drain  
 Regulator: High pressure, adjusting pressure knob, 0-160 psi (0-11.03 bar) pressure gauge, external relief valve set at 125 psi (8.62 bar)  
 Flow Meter: Adjustable metering valve, range from 0.0-1.0 LPM

### DIMENSIONS:

Length	Width	Height	Weight
12" (30.4 cm)	6" (15.2 cm)	13" (33 cm)	11 lbs. (4.9 kg)