



SPECIFICATIONS

Product Description: **PANEL, AIR FILTRATION**
 Part Number: **9872, 9872-W/O**
 Style: **PORTABLE, 2 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 an optional CO monitor is available for continuous monitoring of carbon monoxide levels. Panel provides up to 30 CFM (50.97 m³/hr) of air within a 5-125 PSI (.34-8.62 bar) range.

CONSTRUCTION:

- Housed in a portable, rugged Pelican 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 mode
 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 (0-11.03 bar) pressure gauge and external relief valve
 Flow Meter: Adjustable metering valve, range from 0.0-1.0 LPM

DIMENSIONS:

Length In. (cm)	Width In. (cm)	Height In. (cm)	Weight Lbs. (Kg)
13" (33 cm)	6" (15.2 cm)	12" (30.4 cm)	14 lbs (6.3 kg)