



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 *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)
External Connections: Optional Remote Strobe Light 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: Zinc manifold, ABS Cover, Nitrile Seals, Nylon bowl guard, Polycarbonate bowl, with a 5 micron Sintered Polyethylene coalescing filter element and automatic mechanical drain.

Second Stage: Zinc manifold, ABS Cover, Nitrile Seals, Nylon bowl guard, Polycarbonate bowl with a 0.010 micron Borosilicate Cloth coalescing filter element and manual drain.

Third Stage: Zinc manifold, ABS Cover, Nitrile Seals, Nylon bowl guard, Polycarbonate bowl with a 0.003 micron activated carbon filter element and manual drain.

Operating

Temperature: 32° to 125°F (0° to 52°C)



Regulator: High Pressure, Zinc body, Acetal Adjusting knob, ABS Cover,
Brass/Nitrile valve, a 0-160 pressure gauge and an external relief valve.
Flow Meter: Clear acrylic, Teflon float, with adjustable metering valve.

DIMENSIONS:

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