ALLEGRO® INDUSTRIES

S P E C I F I C A T I O N S

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 (0.34-8.62 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	Width	Height	Weight
13" (33 cm)	6" (15.2 cm)	12" (30.4 cm)	14 lbs. (6.3 kg)