

SPECIFICATIONS

Description: **FILTRATION SYSTEM**
Part Number: **9872-40, 9872-40W/O**
Style: **FIXED TO 2 OUTPUTS**

GENERAL DESCRIPTION:

System for compressed air filtration that meets NIOSH regulations for breathing systems. Three stages of filtration: to dust, water, oil, and hydrocarbons from compressed air. *Optional* Carbon Monoxide monitor is provided to monitor gas concentrations. Provides filtered air for Grade D breathing.



FILTER SYSTEM:

1st stage: Filter 5-micron particles and automatic drain
2nd Stage: Coalescing filter cloth and drain 0.010 microns manual
3rd Stage: Activated carbon filter of 0.003 microns and manual drain
Regulator: High pressure adjustable knob range 0-160 PSI gauge and external valve pressure relief
Manometer: Acrylic translucent, Teflon float, with adjustable valve
Graduations: 0.0 - 1.0 LPM

CO MONITOR:

Power Source: 115V AC to 9V DC power adapter
9V DC battery (primary or as back-up)
Alarm Setting: 10 ppm (Canada: 5 ppm)
External Connection: Optional remote strobe light alarm
Audible Alarm: 90 dB (Piezo)
Visual: External LED Light
Sensor: Electrochemical, replaceable
Buttons: "ZERO" and "SPAN"
Rotary Knob: OFF, BATT, 5 ppm, 10 ppm, CAL
Display: Liquid Crystal (LCD)
Modes: Battery voltage, alarm setting and calibration
Calibration: 20 ppm of carbon monoxide (CO)

DIMENSIONS:

Length	Width	Height	Weight
13" (32.5 cm)	6" (15 cm)	12" (30 cm)	18 lbs. (8.1 kg)