

### DESCRIPTION

The MM600 monitor detects the presences of deadly Carbon Monoxide in a compressor supplied breathing air system. When Carbon Monoxide is at or above the allowable limits ( 10 PPM or 5 PPM ) as recommended in *OSHA Title 29, Section 1910.134(d)(1) & (2) and ANSI/ CGA Standard G-7.1 Grade D* the monitor activates audible and visual alarms alerting both the user and surrounding personnel of a potentially dangerous condition.

### FEATURES

- Portable or Fixed Applications
- Rugged splash proof enclosure
- 115 VAC or 12 VDC operation easily changeable
- Internal pressure monitoring to insure proper sample.
- Simple Calibration with 10 PPM test gas
- User selectable 5 or 10 PPM Alarm
- Internal relay SPDT
- Backlit LCD display
- Audible and visual alarms
- Low cost replaceable sensor
- Low sample flow and system fault warning



### APPLICATIONS

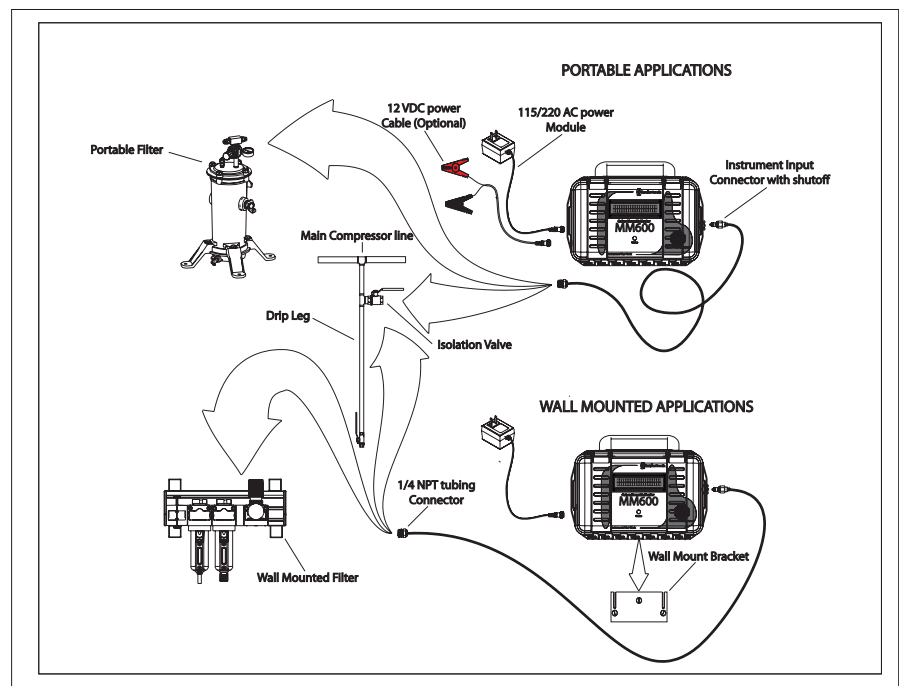
- Tank cleaning
- Reactor construction
- Spray painting
- Welding
- Blasting
- Industrial oven cleaning
- High pressure fill station (Fire/ SCUBA)
- Ship construction

Any process requiring the use of compressor supplied breathing air.

### SPECIFICATIONS

- Accuracy rating: plus or minus 2 ppm
- Alarm point: 10 ppm default (5 ppm selectable)
- Unit weight with power module: 2 pounds
- Dimensions: 9.12" w X 7.0" h X 4.48" d
- Monitor calibrated with 10 ppm test gas
- Fault condition indicated by 10 second audible alarm
- Operating temperature: 0 to 104 degrees F
- Humidity: 85% relative ( non-condensing)

### TYPICAL INSTALLATION EXAMPLES

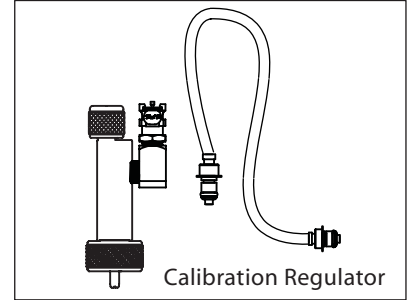
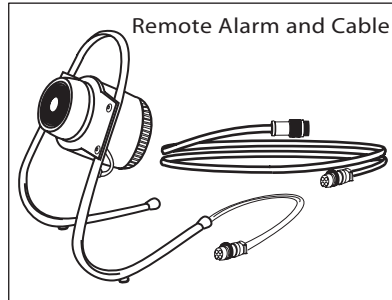
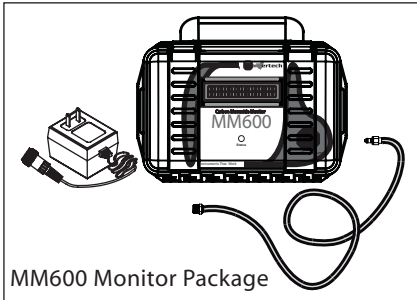
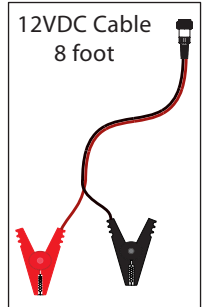
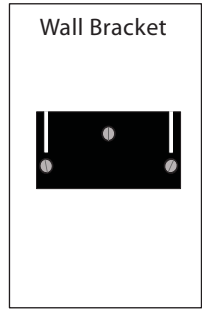


- Warranty: 2 years material and workmanship
- Replaceable electrochemical sensor ( 2 to 5 year life)
- Internal horn: 108dB @ 2 feet
- Display: LCD 2 lines X 20 characters , yellow/ green LED backlight

# MM600 Monitor, parts and accessories

## Description

MM600 Monitor Package Includes 8 feet 1/4" tubing, input connector 1/4" NPT to 1/4" tubing connector, calibration magnet and CD manual.....	Part No. 9000-600
Calibration Regulator Assembly.....	8500-600
Calibration Test Gas Kit Includes 2 bottles 10ppm CO test gas and 1 bottle impurity free air.....	2200-015KIT
12 VDC Operation Cable Assembly Includes two clips 1 red, 1 black and monitor connector.....	8000-665
Wall Mounting Bracket Includes (3) screws.....	9000-003
Remote Alarm Assembly Includes 100dB horn, red strobe, stand and 50 foot cable.....	9000-010a
Replacement sensor.....	4000-002
Replacement Input connector.....	1000-031
Replacement sample tubing (per foot).....	1000-061
Replacement 115VAC power module.....	8000-660
Replacement calibration magnet.....	8100-004
Replacement 1/4" NPT to 1/4" tubing connector.....	1000-045



## Other Available Invertech Products



Invertech offers a full line of monitors that can be added to your existing breathing air system or can supply complete systems including the monitor, (3) three stage filtration panels with attached or remote manifolds. Please contact us or an authorized distributor to customize a system to your requirements.

Authorized Distributor:



*Invertech is committed to continuous product improvement. Specifications are subject to change without notice.*

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