TVI-MCO
CARBON MONOXIDE TRANSMITTER

Physical Dimensions:	**NEMA-1** enclosure (standard): (hinged door) Rugged heavy wall PVC Size: 4 1/2" X 6 1/8" X 2 9/16" Weight: 9 ounces **NEMA-4X** enclosure (optional): (hinged door) (Water/dust tight, corrosion resistant) Rugged Polycarbonate Size: 5.09" X 5.09" X 2.95" Weight: 12 ounces • Optional duct sampling kits available for duct monitoring (NEMA-4X only)
Sensors:	Type: Electrochemical Life span: approximately 5 years "plus" (normal operating conditions) Calibration: one to four times per year (application dependent)
Sensor Ranges:	Carbon Monoxide: 0-100PPM OR 0 to 200 ppm Other ranges are also available. Other gaseous are also available.
System Power:	20 to 30 VDC/16 - 28 VAC (approximately 12 to 30 mA current draw)
System Circuit:	Circuit: Solid state design Temperature: 0° C to +50° C Humidity: 10 to 95% non-condensing
Indicators:	Optional local LED digital display
Signal:	4 - 20 mA linear over entire sensor range
Accuracy:	+/- 1 to 2 ppm (with regular calibration, every six months) +/- 3 to 4 ppm (without regular calibration)
Cross sensitivity:	Virtually none
Fusing:	Automatic resetting thermal overload fuse (reset capabilities to 500 times)
Remote Sensor Wiring:	18 - 22 gauge wires (3-conductor for VDC, 4-conductor for VAC applications)
Sensor Mounting:	Carbon Monoxide (slightly lighter than air): 4' to 6' from the floor
Notes:	1) Never install gas detection sensors in the direct path of moving air, such as exhaust fans, make-up air fans, elevator shafts, ramps, ducts, etc. Please use duct kit for duct application. 2) If vandalism is a concern, heavy metal (16 gauge) transmitter guards are available. They are easily installed over the transmitters.

TVI-MCO
♦ Easy Installation
♦ Easy Calibration

TVI-MCO-W
Rugged

In line with our commitment to continuous product improvement, we reserve the right to make changes without prior notice.