



Aero-452 Carbon Monoxide Detector
Part No. 452-100-002

A.7

452-101-012, 452-201-012

-012 part numbers transmit CO (Pin 3) and Cabin Temperature (Pin 6) on the nine pin connector.

CO Level 0-5 Voltage output

At **0** CO level, the voltage reading is 0.03 +/- 0.001 Volts to show the unit is alive. The voltage output is linear from 15 volt to 999 PPM.

Anything above 15 PPM CO Level, the voltage output is propionate to the CO being measured at a formula of **CO(PPM)=V/0.004**

Example to get CO reading at 100PPM

Vo= .40 from voltage output pin 3

CO =(0.40)/0.004

CO = 100

