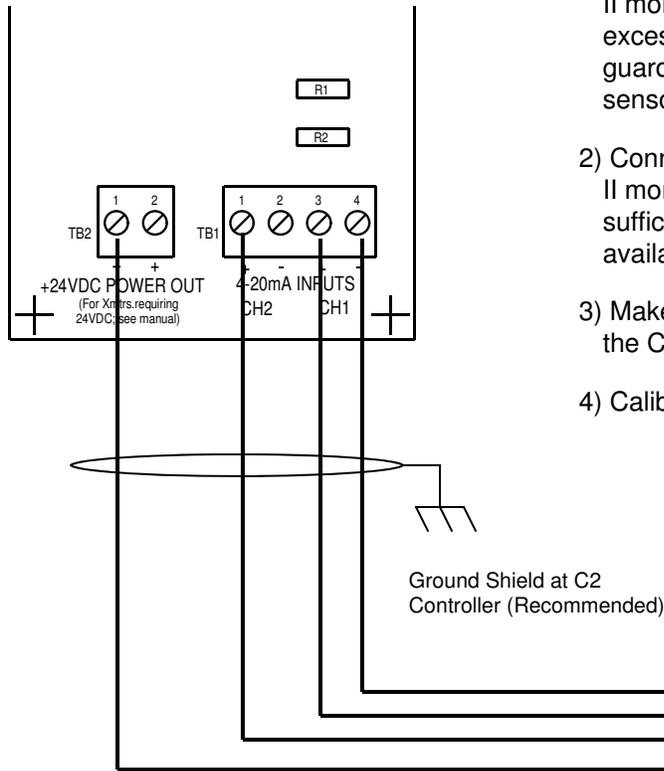


# Quickstart Guide

## C2 Protector Controller with Remote GASMAX II Gas Monitor

C2 ANALOG INPUT BOARD  
P/N #10-0221



As shown, GASMAX II **E**CHEM 4-20mA output is connected to C2 channel 2 and GASMAX II **L**EL 4-20mA output is connected to C2 channel 1.

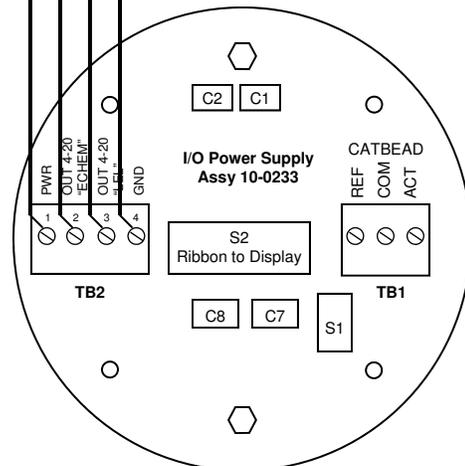
### Important:

The GASMAX II output is polarized. Take care in connecting the +24VDC source, 4-20mA output and ground reference wiring.

### Wiring & Initial Setup Instructions

- 1) Install the C2 *Protector* controller and remote GASMAX II monitor. As with all sensors, avoid locations subject to excessive heat, directed water spray or dust. A splash guard is recommended on all externally-mounted sensors.
- 2) Connect the C2 input terminals to the remote GASMAX II monitor as shown below. Select a wire gauge that is sufficient to ensure that there is sufficient voltage available at the GASMAX II.
- 3) Make sure the selected C2 channel is set to "ON" (see the C2 manual, section 2.2.4d).
- 4) Calibrate the unit to verify proper operation.

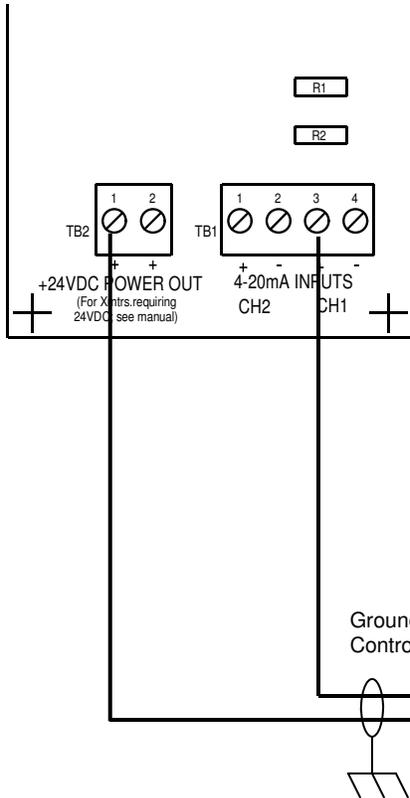
GASMAX II POWER SUPPLY  
ASSEMBLY BOARD  
P/N #10-0233



# Quickstart Guide

## C2 Protector Controller with Remote GASMAX / EC Gas Monitor

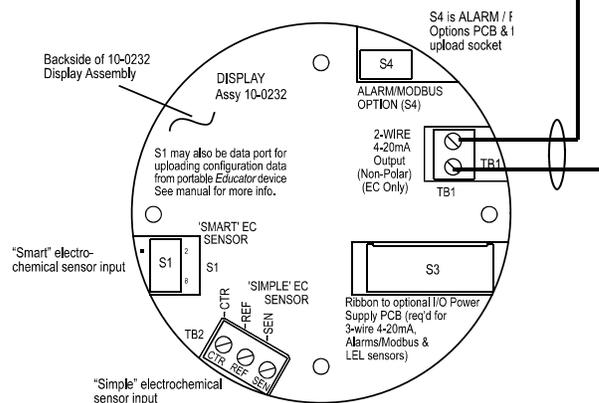
C2 ANALOG INPUT BOARD  
P/N #10-0221



### Wiring & Initial Setup Instructions

- 1) Install the C2 Protector controller and remote GASMAX / EC monitor. As with all sensors, avoid locations subject to excessive heat, directed water spray or dust. A splash guard is recommended on all externally-mounted sensors.
- 2) Connect the C2 input terminals to the remote GASMAX / EC monitor as shown below. Select a wire gauge that is large enough to ensure that there is sufficient loop voltage available. The GASMAX / EC is non-polarized, so either wire may be connected to the C2 +24VDC connection.
- 3) Make sure the selected C2 channel is set to "ON" (see the C2 manual, section 2.2.4d).
- 4) Calibrate the unit to verify proper operation.

GASMAX / EC DISPLAY ASSEMBLY  
P/N #10-0232



### Important:

The GASMAX / EC loop output is non-polarized. Either GASMAX / EC wire may be connected to the +24VDC terminal on the C2.