

# Quickstart Guide

## Catalytic Bead Sensor



P/N 10-0194 Stainless Steel Sensor Head  
 P/N 10-8070 Catalytic Bead Simple Sensor Module

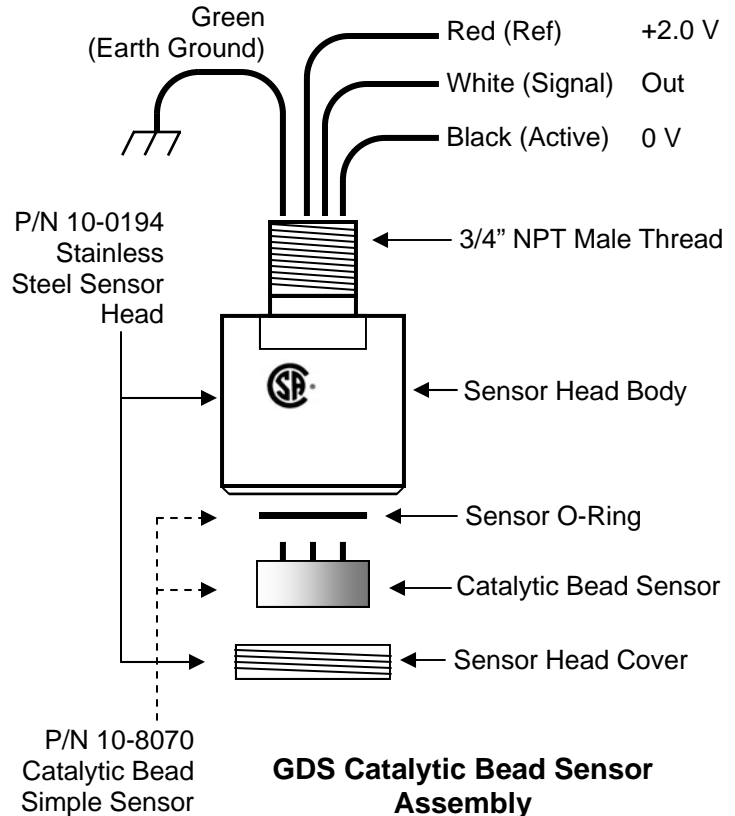
**CAUTION:** Catalytic Bead sensors must be balanced and calibrated after installation. Refer to the instruction manuals for the specific controllers involved. Periodic calibration is required to maintain rated accuracy.

Sensors must be installed in accordance with distance limitations published in the individual controller manuals.

Sensors are designed to be mounted vertically as shown, supported by the 3/4" NPT thread. Mounting in any other orientation may lead to sensor failure or incorrect readings. Alteration of the assembly may compromise the explosion-proof nature of the assembly.

Do not paint the sensor assembly.

Unless protected with a P/N10-0198 Splash Guard, protect the sensor assembly from dripping liquids or high power sprays.



**CAUTION!**

Normal sensor excitation voltage is 2.0V as shown above.

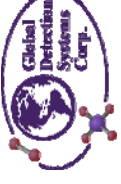
**Never exceed 2.2 volts across RED and BLACK wires at any time with sensor in place.**

**Voltage in excess of 2.2 volts may destroy the sensor.**

**FOR REPLACEMENT PARTS, ORDER GDS PART NUMBER:**

- 10-0194      Stainless Steel Sensor Head
- 10-8070      Catalytic Bead Simple Sensor Module
- 10-0198      Sensor Splash Guard with Remote Cal Port
- 10-0203      Sensor Calibration Cup
- 10-0205      Sensor Flow Cell for Process Applications
- 10-0187      Sensor Replacement Tool Kit
- 10-0193      Remote Sensor Head Junction Box

**IMPORTANT  
DO NOT DISCARD**



**SENSOR  
INSTALLATION NOTES**