

Signet

3-8450 Pressure Transmitter Troubleshooting Guide

Display Condition	Possible Causes	Suggested Solutions
"Check Sensor?"	<ul style="list-style-type: none"> • Sensor not wired properly. • Sensor connected to 8450 while power is on. • Defective sensor. 	<ul style="list-style-type: none"> • Correct sensor wiring. • Recycle power with all sensors connected. • Replace defective sensor.
"Too much error CHECK SENSOR"	The value entered in Set Pressure field is greater than 5 psi deviation from sensor input. (The 8450 allows a maximum of 5 psi calibration offset.)	<ul style="list-style-type: none"> • Confirm calibration values. • Remove sensor from installation, check 8450 reading (should be zero). If necessary, Set Pressure to zero, reinstall sensor, then recalibrate.
"Reset to Factory Calibration"	Value in SET PRESSURE field is -999.	Entering "-999" in this field will remove all user calibration input and restore the factory values.
Relay is always activated	Hysteresis value too large.	Reset hysteresis value in Calibrate menu.
"SETUP READ ERROR Press Any Key"	Memory fault occurred.	<ul style="list-style-type: none"> • Press any key to reload factory presets. • Reprogram all setpoints. • If this message appears again, replace the 8450.