

GE Infrastructure Sensing

XMO2 Calibration Sheet

XMO2 S/N: 02571
 XMO2 Part Number: XMO2-1M-22
 Gas: Ar
 Compensation Type: Atmospheric Pressure
 Calibration Range %O2: 90 to 100%
 Calibration Date: August 22, 2006
 Technician: G. Egorov

XMO2 Calibration Data

XMO2 Enable Compensation Yes/Pressure
 XMO2 System Response Damped
 XMO2 Oxygen Grid 3 Points, 3 Curves
 Calibration: 2 point: 90.4% O2, 100% O2
 XMO2 Recorder 4-20 mA 90 to 100% O2

Pressure Curve

Pressure (mmHg)	Pressure comp. (mV)
700.00	-185.5
760.00	-70.0
800.00	7.0

PT	%O2	O2 (mV)	O2 Output (mA)
Curve 1 Pressure 700.00 mmHg			
1	89.80	-119.2	N/A
2	95.90	-77.5	13.44
3	100.00	-51.4	20.00
Curve 2 Pressure 760.00 mmHg			
1	89.80	-38.7	N/A
2	95.90	3.0	13.44
3	100.00	29.1	20.00
Curve 3 Pressure 800.00 mmHg			
1	89.80	9.6	N/A
2	95.90	51.3	13.44
3	100.00	77.4	20.00

Field Calibration: 100% O2, push CAL button (Span mode) and hold for about 20 seconds
 90.4% O2, push CAL button (Zero mode) and hold for about 20 seconds

