

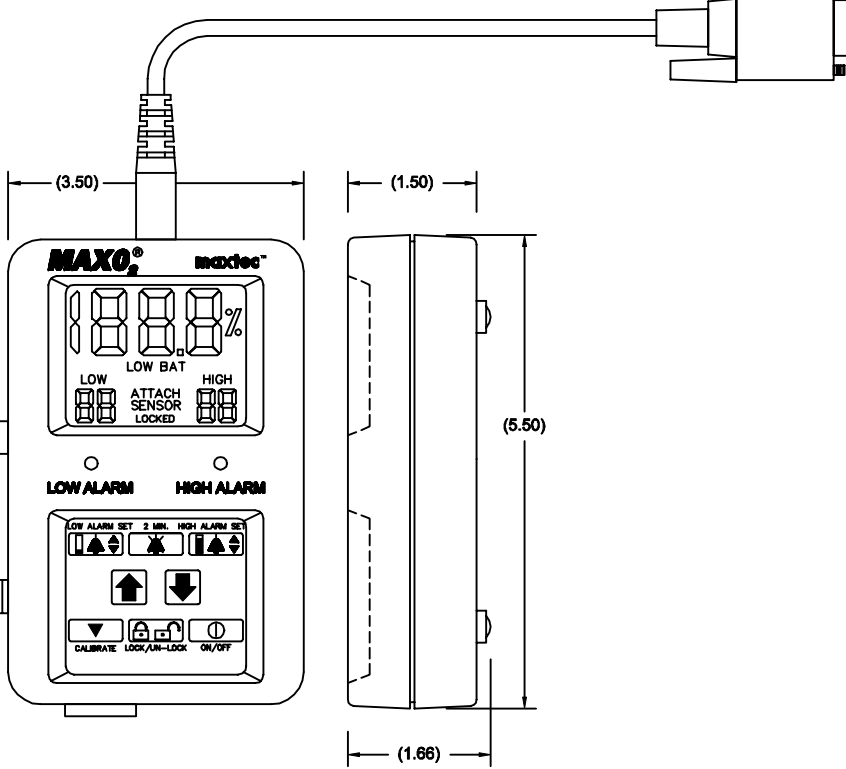
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REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE #		



NOTES: UNLESS OTHERWISE SPECIFIED

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| <p>1. MATERIAL:
2. DIMENSION:
3. MEASUREMENT RANGE:
4. DISPLAY RESOLUTION:
5. ACCURACY AND LINEARTY:
6. TOTAL ACCURACY
7. ALARM SYSTEM:
8. HIGH ALARM RANGE:
9. LOW ALARM RANGE:
10. ALARM ACCURACY:
11. POWER REQUIREMENTS:
12. LOW BATTERY INDICATOR:
13. BATTERY LIFE (TYP. USE):
14. WARM UP TIME:
15. RESPONSE TIME:
16. OPERATING TEMPERATURE:
17. AMBIENT STORAGE TEMPERATURE:
18. HUMIDITY:
19. EXTERNAL PROBE:
20. SENSOR TYPE:
21. COMPUTER INTERFACE CABLE LENGTH:
22. RS-232 OUTPUT:
23. DC POWER ADAPTER:</p> | <p>TEXTURED GRAY ABS PLASTIC
AS SHOWN
0.0-100% OXYGEN
0.1% OXYGEN
±1% OF FULL SCALE @ CONSTANT TEMPERATURE, R.H. AND PRESSURE WHEN CALIBRATED AT FULL SCALE.
±3% ACTUAL OXYGEN LEVEL OVER OPERATING TEMPERATURE RANGE.
HIGH/LOW ALARMS
RED FLASHING LED
PULSATING 2300Hz, 80db, 1.4Hz 50% DUTY CYCLE BUZZER
0-99% (>1% lower than high alarm)
1-99% (>1% higher than low alarm)
EXACT TO DISPLAYED OXYGEN
2 AA ALKALINE BATTERIES
"LOW BAT" ON LCD WITH PULSATING AUDIBLE ALARM
1500 HOURS
NONE REQUIRED
15 SECONDS TO 90% OF FINAL VALUE @ 23° C
15° TO 40° C (59° TO 104° F)
0° TO 45° C (32° TO 113° F)
0-95% RH/NON-CONDENSING
CABLE LENGTH: 10FT EXTENDED, 2FT RETRACTED
MAXTEC MAX-250E GALVANIC FUEL CELL
9.5 FT STRAIGHT CABLE
UNIDIRECTIONAL OUTPUT FIXED BAUD RATE - 4800
+9 VDC, 200mA</p> |
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NOTE:
Please verify with MAXTEC that the DRAWING revision is the most current.

Thank You,
Maxtec Engineering

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ANSI Y14.5-1982	
.XX = ±.01	ANGLES ±1'30"
.XXX = ±.005	
.XXXX = ±.002	

 SALT LAKE CITY, UTAH 84107			
SPECIFICATION OM-25RME			
SIZE	FSCM NO.	NUMBER	REV
B	1S815	R212P48-001	A
SCALE	1=1.5	SHEET	1 OF 1

QA	PREP	G. PEKAR	2/29/00
MFG	CHKR		
	ENG		

R212P48-001