

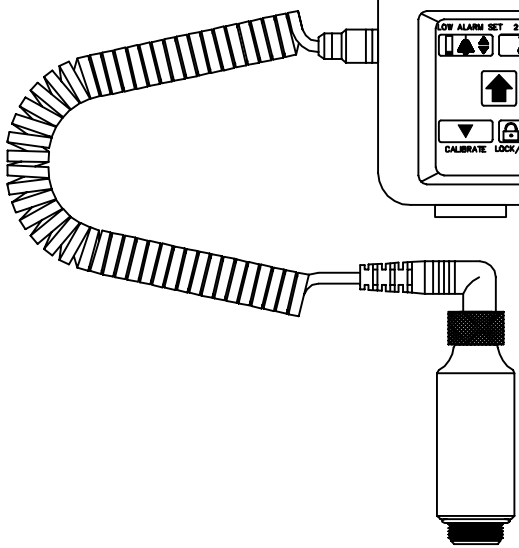
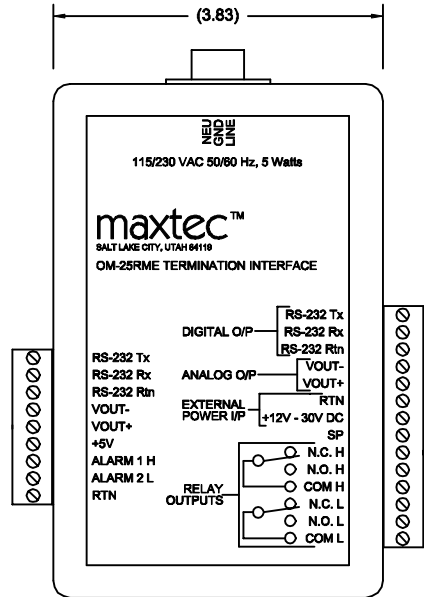
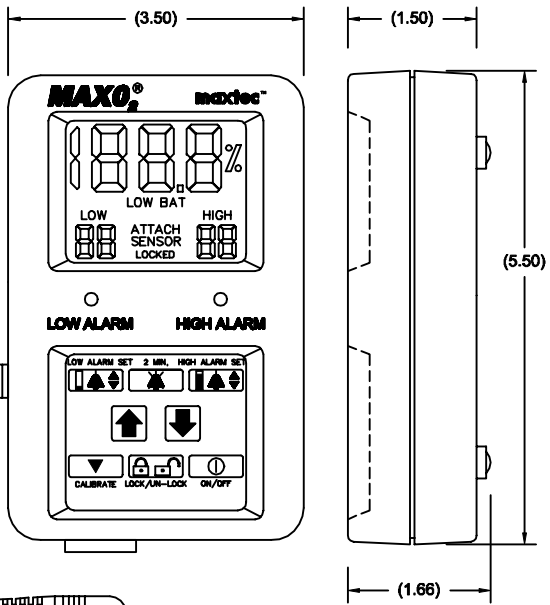
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REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE #		



NOTES: UNLESS OTHERWISE SPECIFIED

- 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:

- 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

- 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 POWER:
- 20. SENSOR TYPE:
- 21. INTERFACE CABLE LENGTH:
- 22. RS-232 OUTPUT:
- 23. ANALOG OUTPUT:
- 24. ALARM OUTPUTS:
- 25. REMOTE DC POWER:
- 26. REMOTE AC POWER:

- 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
- 1VDC FULL SCALE INTO 1K-1M OHM LOAD IMPEDANCE.
- (2)-8A, 250 VAC S.P.D.T. RELAYS
- +12-30VDC, 100mA
- 85-285 VAC, 47-440 HZ, A.C.

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-25RMEi			
SIZE	FSCM NO.	NUMBER	REV
B	1S815	R212P48-002	A
SCALE	1=1.5	SHEET	1 OF 1

QA	PREP	G. PEKAR	10/28/01
MFG	CHKR		
	ENG		

R212P48-002

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