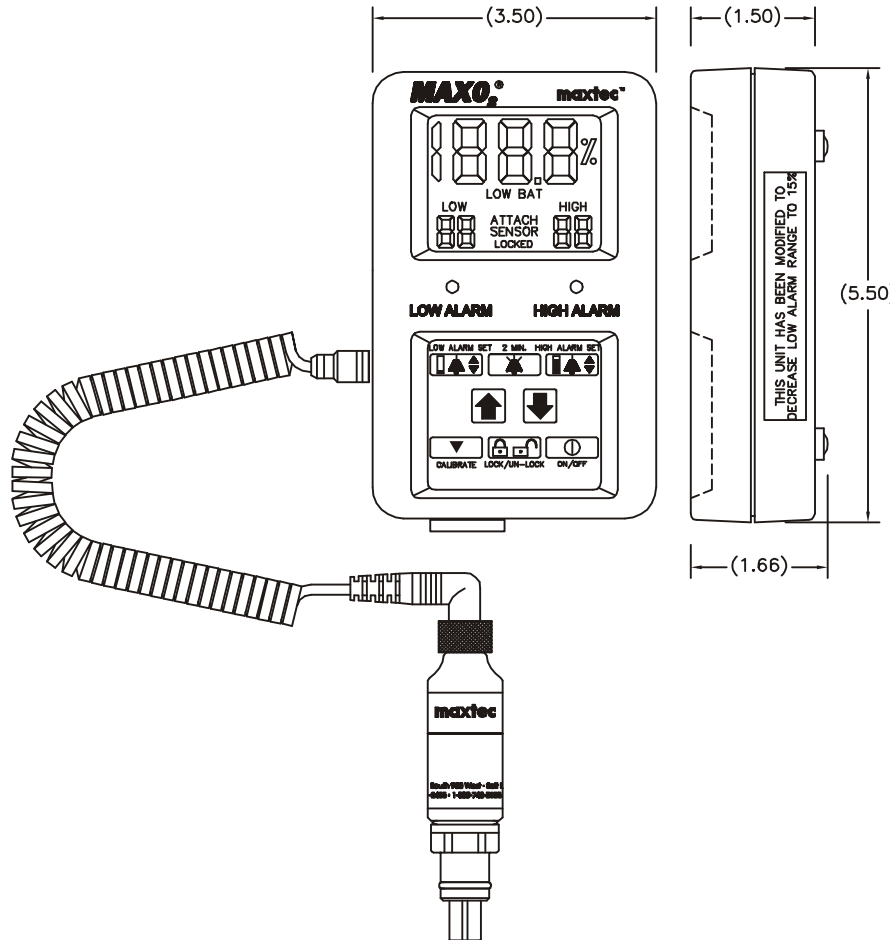


REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. #663	5/31/96	G.PK
F	DCO # 1467 ADDED SENSOR TYPE		



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: TEXTURED GRAY ABS PLASTIC
2. DIMENSION: AS SHOWN
3. MEASUREMENT RANGE: 0-100% OXYGEN
4. DISPLAY RESOLUTION: 0.1% OXYGEN
5. LINEARTY: ±1% FULL SCALE @ CONSTANT TEMP/PRESSURE
6. ACCURACY: ±1% FULL SCALE @ CONSTANT TEMP/PRESSURE
±2% FULL SCALE
- TOTAL ACCURACY: ±3% ACUTAL OXYGEN LEVEL OVER OPERATING RANGE.*
7. ALARM SYSTEM: HIGH/LOW ALARMS
RED FLASHING LED
PULSATING 2300Hz, 80db, 1.4Hz 50% DUTY CYCLE
BUZZER
8. HIGH ALARM RANGE: 16-99%*
9. LOW ALARM RANGE: 15-99%*
10. ALARM ACCURACY: EXACT TO DISPLAYED OXYGEN
11. POWER REQUIREMENTS: 2 AA ALKALINE BATTERIES
12. LOW BATTERY INDICATOR: "LOW BAT" ON LCD WITH PULSATING AUDIBLE ALARM
13. BATTERY LIFE (TYP. USE): 1500 HOURS
14. WARM UP TIME: NONE REQUIRED
15. RESPONSE TIME: 15 SECONDS TO 90% OF FINAL VALUE @ 23° C
16. OPERATING TEMPERATURE: 15° TO 40° C (59° TO 104° F)
17. AMBIENT STORAGE TEMPERATURE: 0° TO 45° C (32° TO 113° F)
18. HUMIDITY: 0-95% RH/NON-CONDENSING
19. EXTERNAL PROBE: CABLE LENGTH: 10FT EXTENDED, 2FT RETRACTED
PROBE FITTING: 15mm MALE
20. SENSOR TYPE: MAXTEC MAX-250E GALVANIC FUEL CELL

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND PER ANSI Y14.5-1982

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

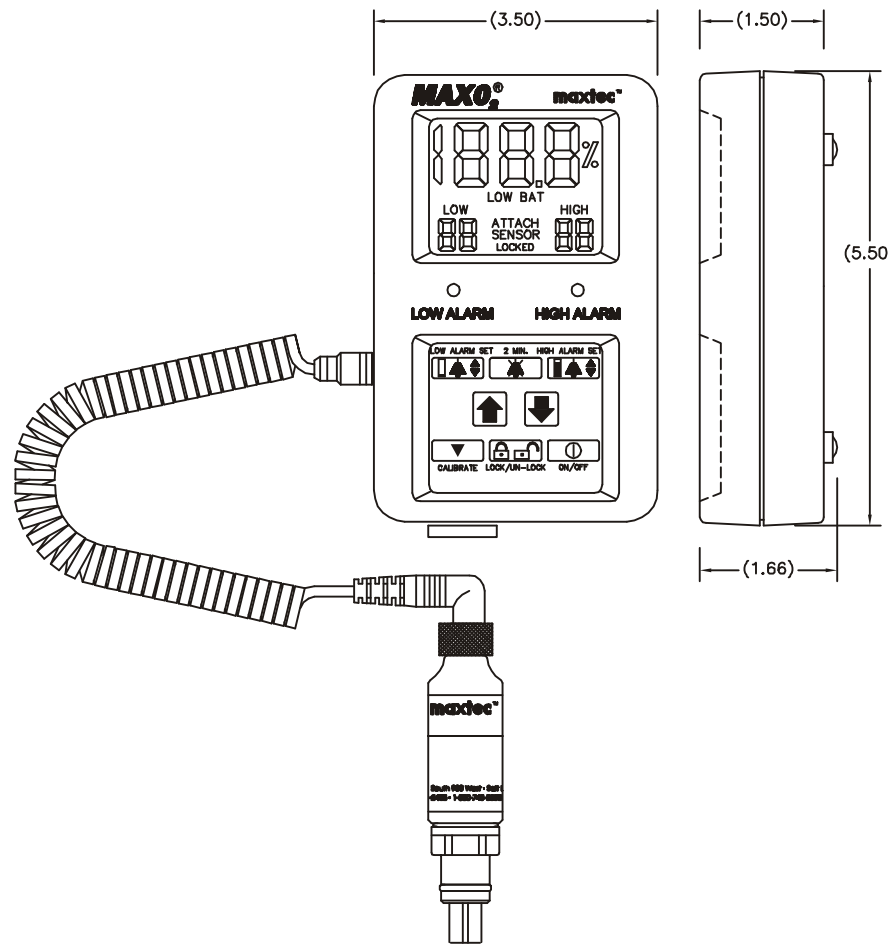
ANGLES
±1'30'

				maxtec™ SALT LAKE CITY, UTAH 84119				
				SPECIFICATION OM-25 MEL				
QA	G. ROTH	10/29/99	PREP C. PEKAR	3/13/96	SIZE B	FSCM NO. 1S815	NUMBER R212P23	REV F
MFG	E. MEADS	11/12/99	CHKR B. HAMATAKE	5/31/96	SCALE NONE	SHEET 1 OF 1		
			ENG G. PEKAR	11/10/99				

PROPRIETARY INFORMATION
MAXTEC, INC.

R212P23

REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE	8/26/94	G.P.
G	DCO # 1467 ADDED SENSOR TYPE		



NOTES: UNLESS OTHERWISE SPECIFIED

- | | |
|----------------------------------|---|
| 1. MATERIAL: | TEXTURED GRAY ABS PLASTIC |
| 2. DIMENSION: | AS SHOWN |
| 3. MEASUREMENT RANGE: | 0-100% OXYGEN |
| 4. DISPLAY RESOLUTION: | 0.1% OXYGEN |
| 5. LINEARTY: | ±1% FULL SCALE ● CONSTANT TEMP/PRESSURE |
| 6. ACCURACY: | ±1% FULL SCALE ● CONSTANT TEMP/PRESSURE
±2% FULL SCALE |
| TOTAL ACCURACY: | ±3% ACUTAL OXYGEN LEVEL OVER OPERATING RANGE.* |
| 7. ALARM SYSTEM: | HIGH/LOW ALARMS
RED FLASHING LED
PULSATING 2300Hz, 80db, 1.4Hz 50% DUTY CYCLE
BUZZER |
| 8. HIGH ALARM RANGE: | 19-99%* |
| 9. LOW ALARM RANGE: | 18-99%* |
| 10. ALARM ACCURACY: | EXACT TO DISPLAYED OXYGEN |
| 11. POWER REQUIREMENTS: | 2 AA ALKALINE BATTERIES |
| 12. LOW BATTERY INDICATOR: | "LOW BAT" ON LCD WITH PULSATING AUDIBLE ALARM |
| 13. BATTERY LIFE (TYP. USE): | 1500 HOURS |
| 14. WARM UP TIME: | NONE REQUIRED |
| 15. RESPONSE TIME: | 15 SECONDS TO 90% OF FINAL VALUE ● 23° C |
| 16. OPERATING TEMPERATURE: | 15° TO 40° C (59° TO 104° F) |
| 17. AMBIENT STORAGE TEMPERATURE: | 0° TO 45° C (32° TO 113° F) |
| 18. HUMIDITY: | 0-95% RH/NON-CONDENSING |
| 19. EXTERNAL PROBE: | CABLE LENGTH: 10FT EXTENDED, 2FT RETRACTED
PROBE FITTING: 15mm MALE |
| 20. SENSOR TYPE: | MAXTEC MAX-250E GALVANIC FUEL CELL |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND PER ANSI Y14.5-1982

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

ANGLES
±1'30'

QA	G. ROTH	10/29/99	PREP	G. PEKAR	7/28/94	<div style="text-align: center;"> maxtec™ SALT LAKE CITY, UTAH 84119 SPECIFICATION OM-25ME </div>			REV	G	
MFG	E. MEADS	11/12/99	CHKR	M. SMITH	8/25/94				SIZE	B	FSCM NO.
			ENG	G. PEKAR	11/10/99	SCALE	SCALE			SHEET	1 OF 1

PROPRIETARY INFORMATION
MAXTEC, INC.

R212P25 G