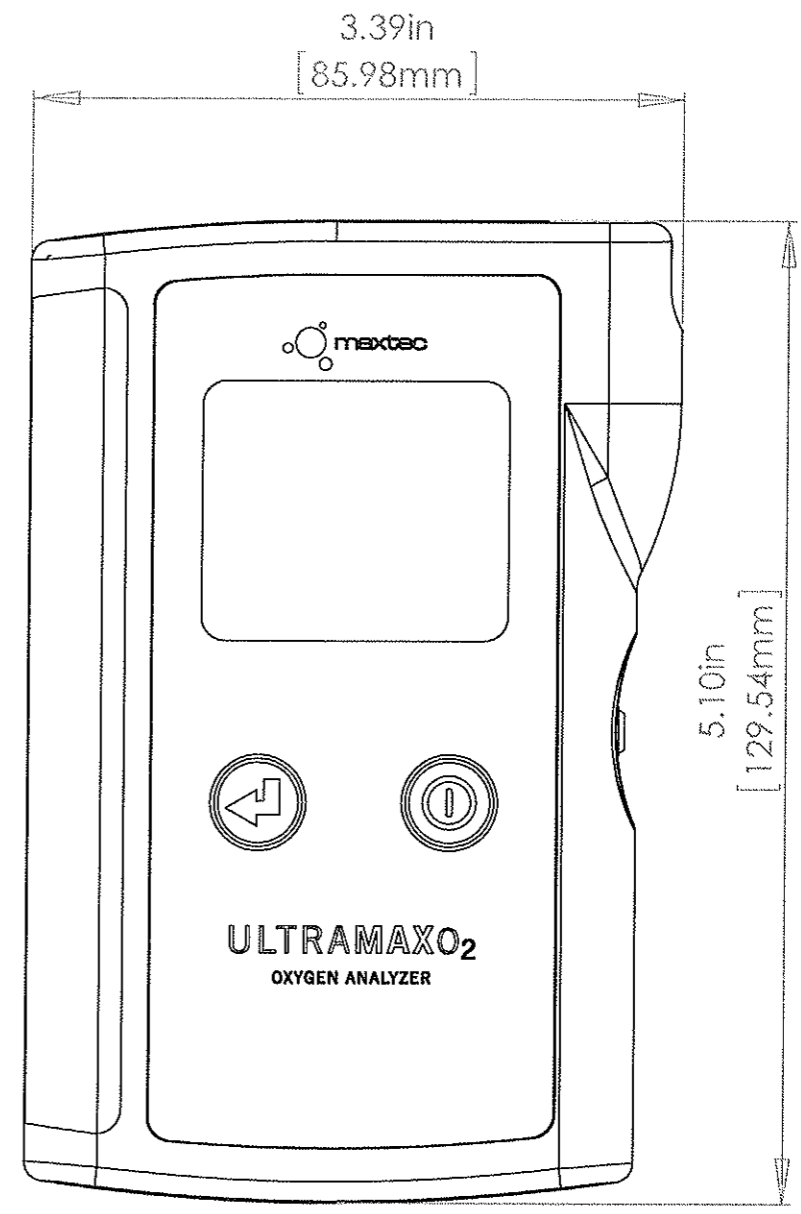
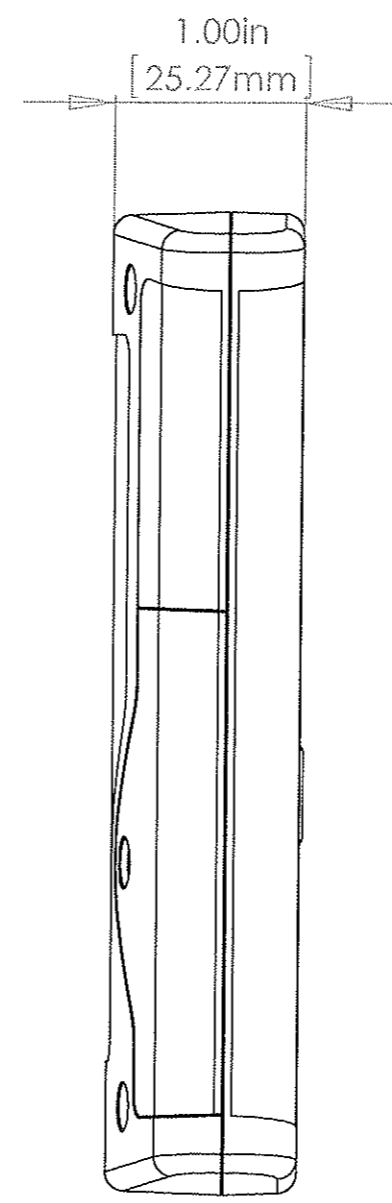


MEASUREMENT PARAMETER	SPECIFICATION	
OXYGEN		
OXYGEN MEASUREMENT RANGE (FROM A CONCENTRATOR)	20.95-96%	
OXYGEN MEASUREMENT ACCURACY	±1.5% OF FULL SCALE AT CONSTANT TEMPERATURE	
OXYGEN MEASUREMENT RESOLUTION	0.1% OXYGEN	
FLOW		
FLOW MEASUREMENT RANGE	0-10 LPM	
FLOW MEASUREMENT ACCURACY	±0.2 LPM	
FLOW MEASUREMENT RESOLUTION	0.1 LPM	
PRESSURE		
	PSI	KPA
PRESSURE MEASUREMENT RANGE	0.5-50	3.4-344
PRESSURE MEASUREMENT ACCURACY	±0.5%	±0.5%
PRESSURE MEASUREMENT RESOLUTION	0.1	0.1 UP TO 199; 1 FROM 200-344

PARAMETER	SPECIFICATION
RESPONSE TIME	≤17 seconds
WARM-UP TIME	< 1 seconds
OPERATING TEMPERATURE	15°C - 40°C (59°F - 104°F)
STORAGE TEMPERATURE	-15°C - 60°C (5°F - 140°F)
ATMOSPHERIC PRESSURE	800-1100 mBars
HUMIDITY	0-95% (non-condensing)
POWER REQUIREMENTS	2 AA Alkaline batteries (2 x 1.5 Volts)
BATTERY LIFE	≥16,500 read cycles
LOW BATTERY INDICATION	"BAT" icon displayed on LCD
WEIGHT	0.4 LBS (181 g)

REVISIONS			
REV	DCOS AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. DCO#3714	7/1/11	D. L.
B	DCO # 3850 CORRECTED BATTERY LIFE	9/21/11	D.L.



NOTES:
1. METRIC DIMENSIONS IN BRACKETS

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

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

ANGLES
±1°30'

mextec[®]
SALT LAKE CITY, UTAH 84107

**SPECIFICATIONS,
ULTRAMAXO2**

Q.A.
T. LAVERY
MFG
E. MEADS

CHECKED
C. CINDRICH
ENG
9/20/11

ORIGINATOR
J. ANDERSON
5/6/11

SIZE DWG. NO.

B R221P14

SCALE: 1:1

SHEET 1 OF 1

PROPRIETARY INFORMATION
OF MAXTEC LLC

R221P14 B

REV
B