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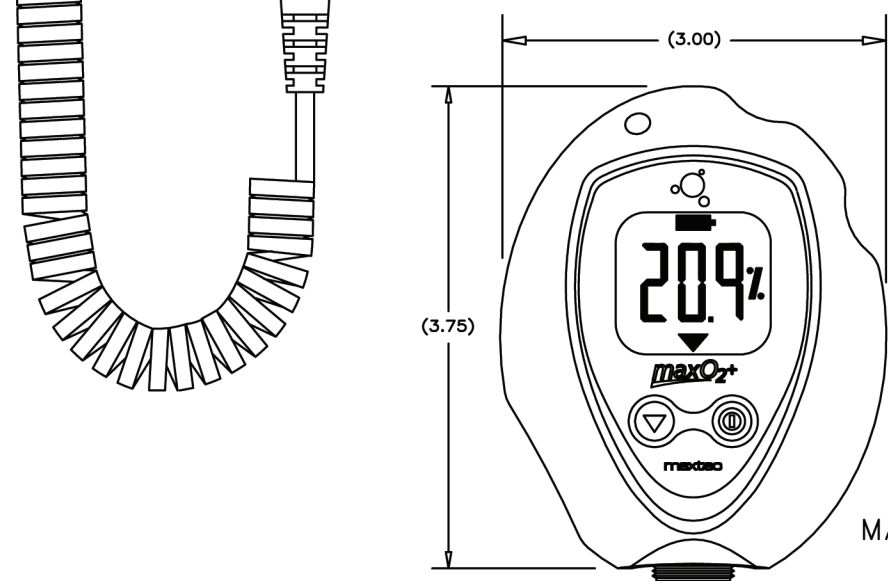
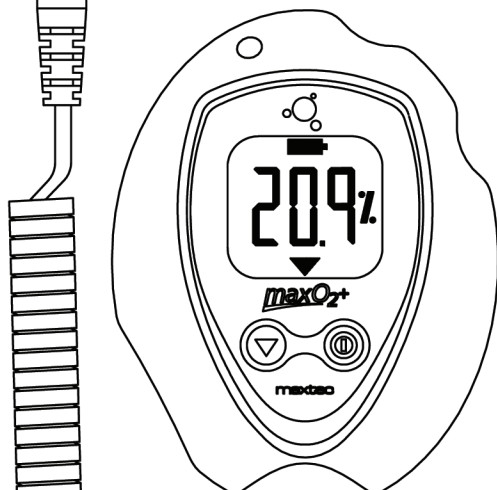
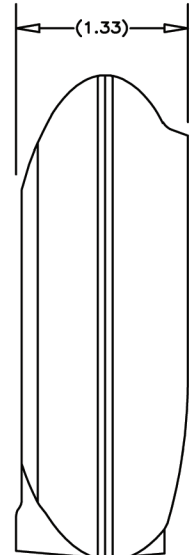
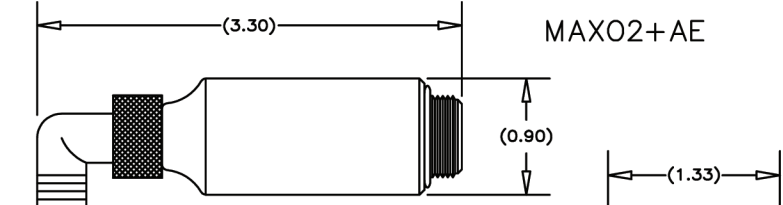
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REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE DCO#2058		

MAXO2+AE



MAXO2+A

<b>SPECIFICATION:</b>	MAXO2+A & MAXO2+AE, COMMON TO BOTH
Measurement Range:	0-100% oxygen
Display Resolution:	0.1% oxygen
Warm-up time:	none required
Operating Temperature Range:	15°C - 40°C (59°F-104°F)
Operating Humidity Range:	0-95% RH non-condensing
Accuracy:	±3% actual oxygen level over full operating temperature range. ±1% of full-scale at constant temperature, R.H. & pressure when calibrated at full scale.
Sensor connection:	M16 X 1 Thread
Sensor Operating Life:	>900,000 oxygen percent hours, minimum 2-years in typical applications.
Maximum Storage Temperature Range:	-15°C - 50°C (5°F-122°F)
Optimal Storage Temperature Range:	5°C - 25°C (41°F-77°F)
90% Response Time:	<15 Seconds @ 23°C
Interference:	Less than 2% of full-scale in presence of 75% Nitrous oxide Less than 2% of full-scale in presence of 5% Halothane Less than 2% of full-scale in presence of 5% Isoflurane Less than 2% of full-scale in presence of 5% Enflurane Less than 2% of full-scale in presence of 6% Sevoflurane Less than 2% of full-scale in presence of 15% Desflurane Less than 2% of full-scale in presence of 10% Carbon Dioxide Less than 2% of full-scale in presence of 70% Helium
Low-Battery Indicator:	"BAT" icon displayed on LCD
Power Requirement:	2, AA Alkaline batteries (2 x 1.5 Volts)
Battery Life:	approximately 5000 hours with continuous use
Calibration Reminder:	One week timer started with every calibration "CAL" icon displayed on LCD
<b>SPECIFICATION:</b>	MAXO2+A ONLY
Sensor Type:	Mextec MAX-250+ galvanic fuel cell
Total Weight:	0.4 lbs. (170g)
<b>SPECIFICATION:</b>	MAXO2+AE ONLY
Sensor Type:	Mextec MAX-250E galvanic fuel cell
Sensor cable length:	10 feet extended, 3 feet retracted
Total Weight with sensor:	0.6 lbs. (285g)

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

.XX = ±.01	ANGLES
.XXX = ±.005	±1°30'
.XXXX = ±.002	

**mextec**®  
SALT LAKE CITY, UTAH 84107

**SPECIFICATIONS,  
MAXO2+ OXYGEN ANALYZER**

QA	PREP	G.PEKAR	3/16/04
MFG	CHKR		
	ENG		

SIZE	FSCM NO.	NUMBER	R217P45 A	REV
B	1S815	PROGRAM	AUTOCAD R14	A

SCALE NTS SHEET 1 OF 1

PROPRIETARY INFORMATION  
MAYTEC INC.

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AR217P45 A