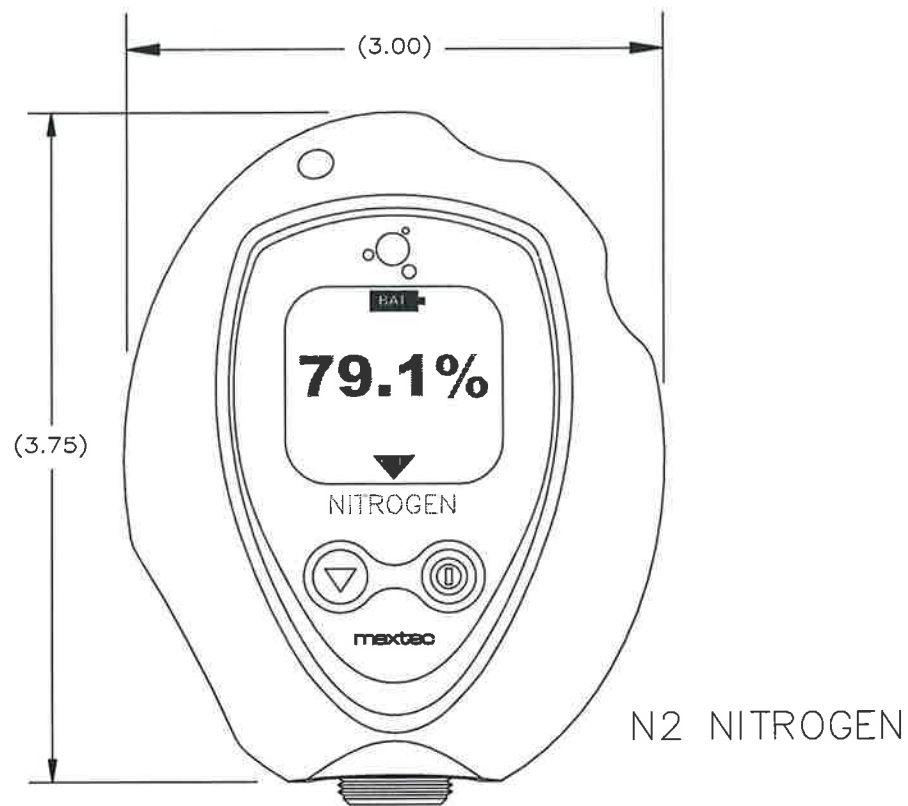


REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE # 2927	4/30/08	D.L.
B	DCO # 4524 MATCHING SENSOR SPEC.	5/7/13	L.L.



SPECIFICATION:	MAXO2+ NITROGEN
Measurement Range:	0-9.9% Nitrogen
Display Resolution:	0.1% Nitrogen
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% over full scale temperature range when calibrated at full scale ±1% of full-scale at constant temperature, R.H. & pressure when calibrated at full scale.
Sensor connection:	M16 X 1 Thread
Sensor Operating Life:	> 1,500,000 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
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
Sensor Type:	Maxtec MAX-250E galvanic fuel cell, MAX-250ESFi
Total Weight:	0.4 lbs. (170g)

**AUTHORIZED COPY**  
MAY 8 2013  
**EFFECTIVE DATE**  
**VALID ONLY IF THIS STAMP IS RED**

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

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

SPECIFICATIONS  
N2 NITROGEN ANALYZER

QA G. ROTH	4/16/13	PREP G. PEKAR	4/25/08	SIZE B	FSCM NO. 1S815	NUMBER R217P40	REV B
MFG C. BENNETT	4/22/13	CHKR A. BOARDMAN	4/30/08	SCALE NONE	SHEET 10F1		
		ENG C. CINDRICH	4/22/13				

PROPRIETARY INFORMATION  
MAXTEC

A  
R217P40  
B