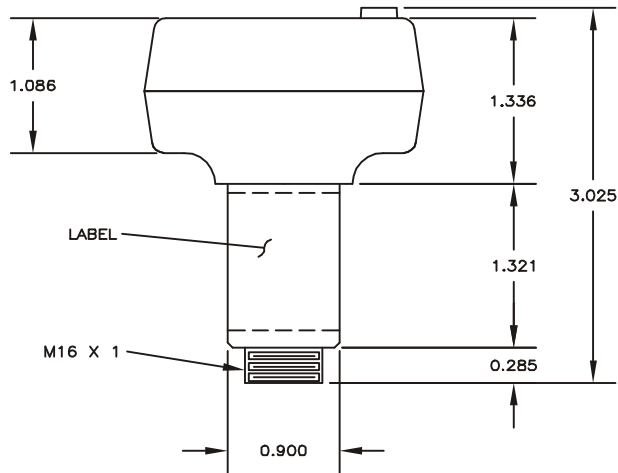
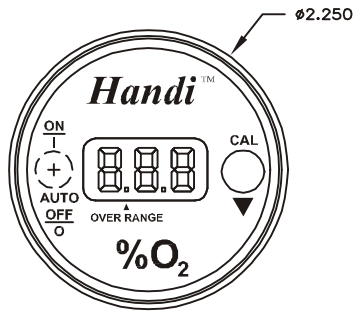


REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL RELEASE #878	6 OCT 97	L.E.R.
D	DCO # 1575 UPDATED TABLE		



Specification:	Maxtec Handi
Display Range:	0.0–99.9% oxygen
Display Resolution:	0.1% oxygen
Warm-up time:	none required
Operating Temperature Range:	15° – 40°C
Operating Humidity Range:	0–95% RH non-condensing
Accuracy:	±3% of full-scale over temperature range when calibrated at full scale. ±1% of full-scale at constant temperature, R.H. & pressure when calibrated at full scale.
Sensor type:	galvanic fuel sensor 0–100% $O_2$
Sensor Operating Life:	24 months under normal operating conditions
Sensor Shelf Life:	6 months
Storage Temperature:	–15° – 50°C
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:	instantaneous shut-off
Power Requirement:	lithium button-cell battery
Expected Operational Life:	Eighteen months at three hours use per day.
Instrument Weight:	approximately 3 ounces

TABULATION	
MEDICAL	R207P01
INDUSTRIAL	R207P02
SCUBA	R207P03

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	8/25/00	PREP	VAS	09/09/97	SIZE	FSCM NO.	NUMBER	REV
MFG	E. MEADS	8/25/00	CHKR	G. PEKAR	10/8/97	B	1S815	R207P10	D
			ENG	G. PEKAR	8/25/00	SCALE	NONE		SHEET 1 OF 1

maxtec™  
SALT LAKE CITY, UTAH 84119

SPECIFICATIONS  
HANDI OXYGEN ANALYZER

PROPRIETARY INFORMATION  
MAXTEC INC.