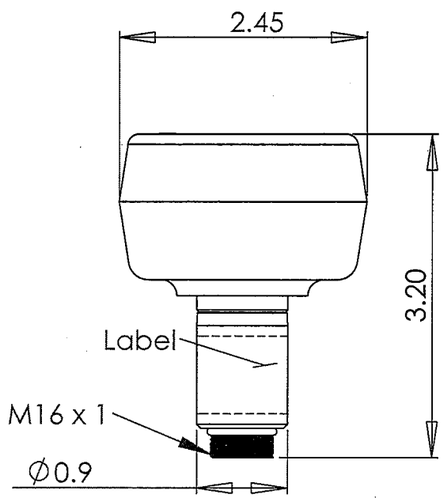
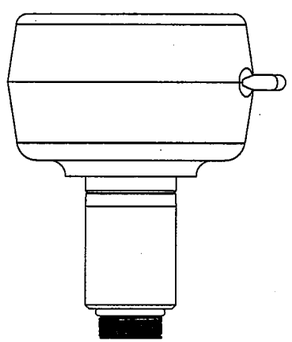
REVISIONS			
REV.	DCO's RELATED TO THIS DRAWING	DATE	APPROVED
A	INITIAL REL.# 2799	11/20/07	





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% Q
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 presense of 75% Nitrous oxide Less than 2% of full–scale in presense of 5% Halothane Less than 2% of full–scale in presense of 5% Isoflurane Less than 2% of full–scale in presense of 5% Enflurane Less than 2% of full–scale in presense of 6% Sevoflurane Less than 2% of full–scale in presense of 15% Desflurane Less than 2% of full–scale in presense of 10% Carbon Dioxide Less than 2% of full–scale in presense of 70% Helium
Low–Battery Indicator:	Display indicates E04
Power Requirement:	Lithium button–cell battery, CR2450
Expected Operational Life:	Approximately 1850 hours (74,000 cycles)
Instrument Weight:	Approximately 3 ounces

TABULATION	
MEDICAL	R218P12
MEDICAL, FRENCH	R218P12–001
MEDICAL, NEWPORT	R218P12–002
MEDICAL, PROBASICS	R218P12–003
MEDICAL, DRIVE	R218P12–004
INDUSTRIAL	R218P15
INDUSTRIAL, ATLAS	R218P15–001
INDUSTRIAL, MOXY	R218P15–002
SCUBA	R218P16

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

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

ANGLES ±1°30"

ORIGINATOR C. WECKER 06/18/07

QA INSP 15

Q.A. 9 NOV 07

CHECKED [illegible] 11/20/07

MFG 5 Nov 2007

ENG 12/11/07

maxtec®
SALT LAKE CITY, UTAH 84107

SPECIFICATIONS,
HANDI+ OXYGEN ANALYZER

SIZE	DWG. NO.	REV
B	R218P10	A

SCALE: 1:1 SHEET 1 OF 1

R218P10 A

int1