NOTES: UNLESS OTHERWISE SPECIFIED.

1. BORDERS AND TEXT COLOR TO BE:
   PANTONE 002-C BLACK
2. FOLD LABEL INTO APPROX. 1.5 X 1.5 SQUARE
3. INFORMATION TO BE PLACE ON BOTH SIDE OF PAPER.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
3	INC ECO 01-0274	11/14/01	MG	VF
4	INC ECO 04-0084	4/20/04	MG	E.I.
5	INC ECO 10-0150	7/09/10	MG	VF
6	INC ECO 17-0005	2/3/17	AA	VF
7	INC ECO 21-0008	05/19/21	AA	VF

(3.0)

(6.0)

Teledyne Analytical Instruments
16830 Chestnut St.
Industry, CA 91748-1020
(626) 934-1500 U.S.A.

CE 2797

Teledyne Medical Oxygen Sensors

Indication for use:
Teledyne medical oxygen sensors are intended to accurately measure the concentration of oxygen in a mixture of gases used in Medical Applications. The Sensors are the oxygen-sensing component, intended for sensor replacement of finished medical devices such as an oxygen monitor that is used to monitor oxygen concentrations in a patient's breathing environment.

Sensor Installation:
Verify that the instrument is off. Remove the oxygen cell from its protective bag and inspect for any physical damage or electrolyte leakage. If the sensor is defective DO NOT USE as it may damage the monitor.

Calibration:
An Oxygen Monitor/Analyzer and its sensor is subject to drift over time and the sensor or monitor is only as good as the Standard against which it is calibrated. Therefore, it is recommended to calibrate the sensor prior to use with a known Reference Gas or Gases. If you are using ambient air, make sure that the Reference Gas or that the oxygen concentration in the room is 20.9%. One Hundred Percent (100%) oxygen is the preferred calibration gas. Typically, oxygen sensors and analyzer /monitors are capable of achieving accuracy in excess of ±2% full scale.

Sterilization:
These sensors are not shipped as a sterile device and this is stated on the product label and leaflet.

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YELLOW FILLED BACKGROUND INSIDE WARNING SYMBOL ONLY.

WARNING: THE SENSOR ELECTROLYTE IS CAUSTIC. DO NOT LET IT COME INTO CONTACT WITH THE SKIN OR EYES.

Caution: This device does not contain automatic barometric pressure compensation. Changes in barometric pressure can affect the oxygen reading. A 1% change in the barometric pressure results in an error of 1% of actual reading.

Medical electrical equipment requires special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the EMC information provided by the Oxygen analyzer/monitor document by manufacturer.

The Oxygen Sensor contains lead. DO NOT dispose sensor into standard trash. Dispose in accordance with the local regulations.

Operating Temp – 0° to 40°C (32° to 104°F)
Storage Temp – 0° to 50°C (32° to 122°F)
Humidity – 0-99% R.H. (Non-condensing)

Authorized Representative:
Viamed GmbH-UG
An der Trave 15
23923 Selmsdorf
Germany
Website: info@viamed-eu.com

Please review the user recommendations at
http://www.teledyne-ai.com/Products/Oxygen-Sensors/Medical-Sensors/

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ITEM	QTY	PART NO.	DESCRIPTION

BILL OF MATERIAL

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE:
LINEAR .X = ±.1, .XX = ±.02, .XXX = ±.010
ANGULAR ±1/2°

TELEDYNE
Analytical Instruments
A Business Unit of Teledyne Instruments, Inc.
City of Industry, California 91748, USA

	SIGNATURES	DATE
S/		
I/	DRFT: JOHN REYES	3/13/00
N/	CHK:	
P/	APPR:	
O/	ENGR: ROBIN FONG	
F/	C.O. STANDARD	
REFERENCE	CAD ID C71746-7	

TITLE
FABRICATION DETAIL
LABEL OXYGEN SENSOR
SPECIFICATION

SCALE NONE
SIM N/A
SHEET 1 OF 1

MATL. PAPER 60 LBS.
DWG NO. C- 71746
REV 7