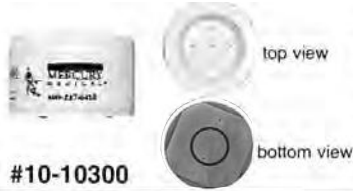


Oxygen Sensors



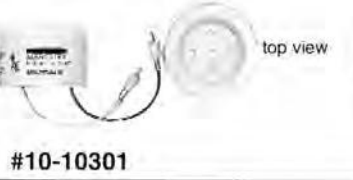
#10-10300

REPLACES:
 B&F Medical (Allied Healthcare) - 65004 (reuse leads)
 Bertucci
 Bio-Med Devices
 Bio-Tek
 Catalyst (MSA) - 478841 & 485955
 Ceramtec/Maxtec - CAG-19/MAX-19
 Diversified Diagnostics

Elmed (Italy)
 Emerson
 EnviteC - OOM107
 Fraser Hartlake - 66-00453
 Hamilton - HM-01
 Harris ake - 66-00453
 Healthdyne
 Heyer

Hudson RCI - 5569
 Inmed
 Medigas (Canada)
 Megamed (Switzerland) - M1
 Novacare
 Oxiquip (Allied)
 Oxitron - 3250
 Pacifitech - PT-01

Patient Tech
 Schoch (Switzerland)
 Sensor Tec (BPR Medical) - ST-01
 Sun Medical
 Teledyne - A-37016T1
 Toptronics (Italy)
 Vickers (incubator & Monitor)



#10-10301

REPLACES:
 Catalyst (MSA) - 485905 & 655262
 Ceramtec/Maxtec - CAG-15/MAX-15 & CAG-18/MAX-18
 EnviteC - OOM107-2
 Hudson RCI - 5565 & 5568
 Inmed

Megamed (Switzerland) - M2
 Oxitron - 3050
 Pacifitech - PT-02 & PT-65
 Sensor Tec (BPR Medical) - ST-02
 Teledyne - B-39022 C1R & B-39023 C2R



#10-10314

Replacement oxygen sensor for Puritan Bennett model 840 ventilator.

NEW

Please refer to Mercury Medical's insert. "O₂ Wall Chart" for a complete listing of available sensors.



#10-10302

REPLACES:
 Catalyst (MSA) - 804674
 Ceramtec/Maxtec - CAG-7/MAX-7 & CAG-17/MAX-17
 City Technology - MOX-4
 EnviteC - OOM105
 Hamilton - HM-03
 Hudson RCI - 5558
 Inmed

Newport - OM100/OM105
 Pacifitech - PT-03
 Sechnst 650 - 43170
 Sensor Tec (BPR Medical) - ST-03
 Teledyne - A-51327 T7



#10-10313

Catalyst (MSA) #806572
 Pacifitech PT26 #10-10313



#10-10303

REPLACES:
 Catalyst (MSA) - 655265
 Ceramtec/Maxtec - CAG-9/MAX-9
 Hudson RCI - 5500
 Oxitron - 3110
 Pacifitech - PT-05
 Sensor Tec (BPR Medical) - ST-05
 Teledyne - B-39636 R13



#10-10305

REPLACES:
 Alpha Med
 BCI (SIMS)
 Biotest C 102-1 - 720030
 Biotest A 103-1 - 720050
 Bird Products Corp. - 66030
 Catalyst (MSA) - 406931
 Ceramtec/Maxtec - CAG-3/MAX-3

City Technology - MOX-1
 Darneca (Denmark) - 42035-46
 Engstrom MIE (Hill-Rom)
 EnviteC - OOM102-1
 F Stephen GmbH
 Hamilton - HM-11
 Hudson RCI - 5567
 Lifecare (Respironics) - 37-079

Oxitron - 3310
 Pacifitech - PT-11
 Puritan Bennett (Mallinckrodt) - 4-020933-00
 Sensor Tec (BPR Medical) - ST-11
 Teledyne - C-43690 R17
 Vascular Technology - 100580



#10-10306

REPLACES:
 Air Shields (Hill-Rom)
 Aladdin
 Biotest C 102 - 720020
 Biotest A 103 - 720040
 Catalyst (MSA) - 472062
 Ceramtec/Maxtec - CAG-6/MAX-6

City Technology - MOX-1
 Criticare Systems
 Datascope - 0600-00-0002
 EnviteC - OOM102, OOM102-Air & OOM202
 Hamilton - HM-12
 Hudson RCI - 5566

Infrasronics - 60116
 Narcco Med
 Pacifitech - PT-12
 PPG Biomedical - 504055-001
 Sensor Tec (BPR Medical) - ST-12
 Siemens - 9004979
 Space Labs - 90514
 Teledyne - C-44611 R22
 Vascular Technology - 103100



#10-10307

REPLACES:
 Biotest S 101 - 720010
 Biotest I 8000 104 - 720060
 Biotest D 201 - 720100
 Catalyst (MSA) - 655263 & 655264
 Ceramtec/Maxtec - CAG-1/MAX-1 & CAG-2/MAX-2
 City Technology - MOX-6

Drager - 6803290
 Drager 8000 - 6850645
 EnviteC - OOM101, OOM104 & OOM201
 Hamilton - HM-10, HM-13 & HM-14
 Hewlett Packard - 15201A
 Hudson RCI - 5556 & 5557
 Ohmeda (Datex) - 0237-2034-700

Oxitron - 3710
 Pacifitech - PT-10
 Paragon Service - PS-1000 & PS-2000
 Sensor Tec (BPR Medical) - ST-10, ST-13 & ST-14
 Teledyne - C-41131 R15 & C-61339 R23
 Vascular Technology - 100352



#10-10308

REPLACES:
 Ceramtec/Maxtec - CAG25E/250E/MAX25E/250E & MAXCel
 Pacifitech - PT-25



#10-10311

REPLACES:
 Ceramtec/Maxtec - CAG250



#10-10310

REPLACES:
 Ceramtec/Maxtec - CAG10/MAX10
 Ohmeda (Datex) - 6050-0004-110

Sensors 10-10315 thru 10-10320 are pictured on p. 247

Oxygen Sensors/Components



#HO-R107P22



#HO-R107P20

O₂ Sensors made with a unique electrolyte delivers key advantages over conventional caustic electrolyte sensors.

Features:

- Non caustic, patented electrolyte
- Prevents leakage and intermittent failures
- Excellent response and stability
- Long Life sensor

Specifications:

Response Time	<15 seconds for 90% response <25 seconds for 97% response
Stability	Less than 1% drift over 8 hrs at constant temperature and pressure.
Accuracy Output	+ 2.0% of full scale. Linear output over full scale.
Operating Life:	800,000 Percent hours (-1 year depending on application)
Temperature	
Operating	5° to 40° C
Storage	-5° to 50° C

Model #HO-R107P20 (MAX 2) for Drager applications

Model #HO-R107P22 (MAX-8) for Ohmeda applications



#10-103-13 Replacement Oxygen sensor used on mine safety appliances model Mini OX 1A oxygen analyzer (Internal Sensor).



#10-103-11 Replacement oxygen sensor MAX-250 used on Maxtec (formerly Ceramtec) Model OM-25A oxygen analyzer (Internal sensor).

Miscellaneous Fuel Cells (not illustrated)

#HO-R113P02 Model J-1

#50-807163 Replacement internal sensor for Mine Safety Appliances, Model Mini-OX 1000 Oxygen concentration indicator.



#ET-PSR-11-75-KE4 **OEM Equipment/Sensor Replaces Competitive Sensor**

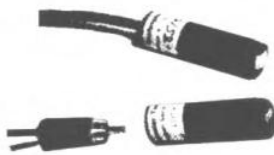
Range: 0-100% Oxygen Viasys Vela 16101 Viasys Vela

Signal Output: 10-14 mV

Response 90%: 13 sec

Expected Life: 60 months

Warranty: 18 months



PO₂ Polographic Sensor used on:

#CX-100123 IL, Puritan-Bennett, Ohio, Drager, Air Shields and others

#CX-100125 Reusable Cable for Disposable Oxygen Sensor

#CX-100122 Disposable PO₂ Polographic Sensor (6- 8 month life expectancy)



PO₂ Gel & Membrane Caps:

#CX-100124 Membrane Kit (2 caps & 1 bottle of gel)

#CX-100128 Electrolyte Gel

#CX-100199 Membrane Cap (6)



Replacement Oxygen Analyzer Cables

#05-5510 Cable and cell for Hudson 5524, 5525, 5528, 5529, 5552

#05-5511 Sensor cable for Hudson models 5524, 5525, 5552, and Ventronics model 5510

#50-472045 Replacement coiled cable for Catalyst Research/Mine Safety Appliances.