



The Difference is **Precision.**



ISO Oxygen Therapy and Medical Fittings

Product Catalog

A Global Leader in Respiratory Care since 1982

For more than 35 years, Precision Medical has been a global pioneer dedicated to developing and manufacturing high-quality medical devices for respiratory care.

Our focus has always been on designing and producing state-of-the-art respiratory care products that are safe and reliable. Our innovative medical respiratory products are designed with both the caregiver and patient in mind. We have helped hospitals and homecare providers in more than 70 countries achieve positive patient outcomes. We bring that same level of hospital respiratory care and innovation to patients at home, so they can live actively.

Precision Medical is committed to precise engineering, superior craftsmanship, and rigorous testing for maximum product dependability. All of our products are domestically sourced and made in America. Precision Medical continues to be a family owned and operated company located in Northampton, Pennsylvania.



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All product specifications are subject to change without prior notice.

Flowmeters

Precision Medical offers a full line of medical flowmeters from neonatal to adult clinical uses. Flowmeters are available in Oxygen and Medical Air and come standard with 1/8" Female NPT connection. All flowmeters can be fitted with different quick connects and configurations including dual Y Blocks and T Branches, Power Take Offs, Eliminators and Neb Blocks.



Chrome Flowmeter Model Series (1MFA, 4MFA, 6MFA)

The Chrome Series Flowmeter is a pressure compensation flowmeter designed to meet strict global standards of durability and accuracy. The polycarbonate flow tube assures consistent readings and allows superb accuracy for precise low and high flow requirements. The low flow model is labeled with a stork that clearly identifies its application in neonatal environments. The large knurled knobs come in white for oxygen and black for air and are marked with O₂ and Air for easy identification.

Compact Flowmeter Model Series (8MFA)

The Compact Series Flowmeter has a polycarbonate housing that extends over the lightweight aluminum body providing superior durability. Its state-of-the-art housing incorporates a white backdrop that allows accurate adjustments and reading of the flow setting. The contemporary design results in a smaller flowmeter that fits more easily into space-cramped wall rails. The flow control knobs are on the front of the flowmeter in clear sight of the clinician and marked by gas type for added safety. Available in both air and oxygen models.



Select Flowmeter Model Series (3MFA)

The Select Flowmeter combines the durability of an aluminum flowmeter body with its male connection along with a durable nylon body and allows you to direct the output of the flowmeter to any one of the three outlet connections. With multiple ports, the Select Flowmeter allows you to leave the cannula, humidifier, and nebulizer hooked up to the outlet for easy treatment whenever needed. Nebulizer treatments can be delivered without disconnecting the humidifier. Available in oxygen only.



Available Fittings

Precision Medical offers a full line of medical fittings, quick connects and DISS fittings for all medical gases including Oxygen, Air, Vacuum, Nitrous Oxide, Nitrogen, Carbon Dioxide, and WAGD.

	DISS Female Hex Nut	DISS Female Hand Tight	DISS Male	Ohmeda	Medstar	DIN	BOC
O ₂	 0106	 0110C	 0701	 2101C	 8101C	 505753	 6180
Air	 0207	 0209C	 0731	 2201C	 8201C	 505761	 6184

Chrome Flowmeters



1MFA1102AU-L



1MFA1001AU



1MFA8002AU-R



1MFA2001AUPTO



1MFA2001AU



1MFA8001AUPTO

Ordering Information

	O ₂ 0-200 cc	O ₂ 0-1 l/min	O ₂ 0-3.5 l/min	O ₂ 0-5 l/min	O ₂ 0-15 l/min	O ₂ 2-26 l/min	O ₂ 0-70 l/min	Air 0-15 l/min	Air 0-70 l/min
No Adaptor (1/8" NPT Female) with PTO	6MFA1001 6MFA1001PTO	4MFA1001 4MFA1001PTO	1MFA3001 1MFA3001PTO	1MFA3501 1MFA3501PTO	1MFA1001 1MFA1001PTO	1MFA1101 1MFA1101PTO	1MFA8001 1MFA8001PTO	1MFA2001 1MFA2001PTO	1MFA9001 1MFA9001PTO
DISS Female Hex Nut with PTO	6MFA1002 6MFA1002PTO	4MFA1002 4MFA1002PTO	1MFA3002 1MFA3002PTO	1MFA3502 1MFA3502PTO	1MFA1002 1MFA1002PTO	1MFA1102 1MFA1102PTO	1MFA8002 1MFA8002PTO	1MFA2002 1MFA2002PTO	1MFA9002 1MFA9002PTO
with right inlet	6MFA1002-R	4MFA1002-R	1MFA3002-R	1MFA3502-R	1MFA1002-R	1MFA1102-R	1MFA8002-R	1MFA2002-R	1MFA9002-R
with left inlet	6MFA1002-L	4MFA1002-L	1MFA3002-L	1MFA3502-L	1MFA1002-L	1MFA1102-L	1MFA8002-L	1MFA2002-L	1MFA9002-L
DISS Female Hand Tight with PTO	6MFA1003 6MFA1003PTO	4MFA1003 4MFA1003PTO	1MFA3003 1MFA3003PTO	1MFA3503 1MFA3503PTO	1MFA1003 1MFA1003PTO	1MFA1103 1MFA1103PTO	1MFA8003 1MFA8003PTO	1MFA2003 1MFA2003PTO	1MFA9003 1MFA9003PTO
with right inlet	6MFA1003-R	4MFA1003-R	1MFA3003-R	1MFA3503-R	1MFA1003-R	1MFA1103-R	1MFA8003-R	1MFA2003-R	1MFA9003-R
with left inlet	6MFA1003-L	4MFA1003-L	1MFA3003-L	1MFA3503-L	1MFA1003-L	1MFA1103-L	1MFA8003-L	1MFA2003-L	1MFA9003-L
DISS Male with PTO	6MFA1004 6MFA1004PTO	4MFA1004 4MFA1004PTO	1MFA3004 1MFA3004PTO	1MFA3504 1MFA3504PTO	1MFA1004 1MFA1004PTO	1MFA1104 1MFA1104PTO	1MFA8004 1MFA8004PTO	1MFA2004 1MFA2004PTO	1MFA9004 1MFA9004PTO
Ohmeda with PTO	6MFA1005 6MFA1005PTO	4MFA1005 4MFA1005PTO	1MFA3005 1MFA3005PTO	1MFA3505 1MFA3505PTO	1MFA1005 1MFA1005PTO	1MFA1105 1MFA1105PTO	1MFA8005 1MFA8005PTO	1MFA2005 1MFA2005PTO	1MFA9005 1MFA9005PTO
DIN with PTO	6MFA10DN 6MFA10DNPTO	4MFA10DN 4MFA10DNPTO	1MFA30DN 1MFA30DNPTO	1MFA35DN 1MFA35DNPTO	1MFA10DN 1MFA10DNPTO	1MFA11DN 1MFA11DNPTO	1MFA80DN 1MFA80DNPTO	1MFA20DN 1MFA20DNPTO	1MFA90DN 1MFA90DNPTO
BOC with PTO	6MFA10BOC 6MFA10BOCPTO	4MFA10BOC 4MFA10BOCPTO	1MFA30BOC 1MFA30BOCPTO	1MFA35BOC 1MFA35BOCPTO	1MFA10BOC 1MFA10BOCPTO	1MFA11BOC 1MFA11BOCPTO	1MFA80BOC 1MFA80BOCPTO	1MFA20BOC 1MFA20BOCPTO	1MFA90BOC 1MFA90BOCPTO
Medstar with PTO	6MFA100M 6MFA100MPTO	4MFA100M 4MFA100MPTO	1MFA300M 1MFA300MPTO	1MFA350M 1MFA350MPTO	1MFA100M 1MFA100MPTO	1MFA110M 1MFA110MPTO	1MFA800M 1MFA800MPTO	1MFA200M 1MFA200MPTO	1MFA900M 1MFA900MPTO

Features

Highly accurate needle valves ensure precise flow-settings

White knob with O₂ marking and Black knob with AIR marking for easy identification

Durable polycarbonate housing

Supply pressure of 50 psi, 4.14 bar, and 5 bar

Air and oxygen models available

Warranty

Lifetime warranty on flow tube and housing

5-years on needle valve

1-year on all other parts

Need something else?

Custom configurations and color options are available.

Contact Customer Service at 1-800-272-7285 for custom requests and more information.

Configuration Options

To order the various options, add the suffixes to the right to the part numbers in the chart above. If you want to add a PTO, first add the suffix to the part number and then add "PTO" as in the example below.

Example: **1MFA1001CPTO**

Option	Suffix
50 psi	C
4.14 bar	AU
5 bar	CI

Product Specifications

Flowmeters calibrated at 50, 60, and 72 psi at 70°F, standard atmospheric pressure. Specifications are subject to change without prior notice.

Flow Range	Gas	Increments	Accuracy	Flush Flow
0-200 cc	Oxygen	20 cc	0-100 cc ±10 cc 101-200 cc ±14 cc	500 cc
0-1 l/min	Oxygen	0.1 l/min	0-1 ±0.05 l/min	50 psi 6 l/min 4.14 bar 7 l/min 5 bar 1.5 l/min
0-3.5 l/min	Oxygen	0.125 (0-1) l/min 0.25 (1-3.5) l/min	0-3.5 ±0.15 l/min	15-40 l/min
0-5 l/min	Oxygen	0.25 l/min	0-5 ±0.20 l/min	15-40 l/min
0-15 l/min	Oxygen	0.5 (0-5) l/min 1 (5-15) l/min	0-5 ±0.25 l/min 6-15 ±0.50 l/min	50 psi 60-80 l/min 4.14 bar 70-90 l/min 5 bar 70-100 l/min
2-26 l/min	Oxygen	1 l/min	2-4 ±0.50 l/min 5-26 ±10% of reading	50 psi 60-80 l/min 4.14 bar 70-90 l/min
0-70 l/min	Oxygen	5 l/min	0-70 ±10% of reading	50 psi 70-90 l/min 4.14 bar 80-100 l/min 5 bar 100-120 l/min
0-15 l/min	Air	0.5 (0-5) l/min 1 (5-15) l/min	0-5 ±0.25 l/min 6-15 ±0.50 l/min	50 psi 50-80 l/min 4.14 bar 60-100 l/min 5 bar 80-100 l/min
0-70 l/min	Air	5 l/min	0-70 ±10% of reading	50 psi 70-100 l/min 4.14 bar 70-110 l/min

Compact Flowmeters



8MFA1001AU



8MFA1001AUPTO



8MFA2001CPTO



8MFA2001C

Ordering Information

	O ₂ 0-8 l/min	O ₂ 0-15 l/min	Air 0-15 l/min
No Adaptor (1/8" NPT Female)	8MFA4001	8MFA1001	8MFA2001
DISS Female Hex Nut	8MFA4002	8MFA1002	8MFA2002
DISS Female Hand Tight	8MFA4003	8MFA1003	8MFA2003
DISS Male	8MFA4004	8MFA1004	8MFA2004
Ohmeda	8MFA4005	8MFA1005	8MFA2005
DIN	8MFA40DN	8MFA10DN	8MFA20DN
BOC	8MFA40BOC	8MFA10BOC	8MFA20BOC
Medstar	8MFA400M	8MFA100M	8MFA200M

For MRI Conditional Compact Series Flowmeters, please contact customer service at 1-800-272-7285

Features

Highly accurate needle valves ensure precise flow settings

Lightweight aluminum body

Stamped AIR and O₂ on side of flowmeter body

Smaller profile and design fits more easily into space-cramped wall rails

Durable polycarbonate housing

Supply pressure of 50 psi and 4.14 bar

Air and oxygen models available

Warranty

Lifetime warranty on flow tube and housing

5-years on needle valve

1-year on all other parts

Configuration Options

To order the various options, add the suffixes to the right to the part numbers in the chart above. If you want to add a PTO, first add the suffix to the part number and then add "PTO" as in the example below.

Example: **8MFA1001AUPTO**

Option	Suffix
50 psi	C
4.14 bar	AU

Product Specifications

Flowmeters calibrated at 50, 60, and 72 psi at 70°F, standard atmospheric pressure. Specifications are subject to change without prior notice.

Flow Range	Gas	Increments	Accuracy	Flush Flow
0-8 l/min	Oxygen	0.5 l/min (starts at 0.5 l/min)	± 0.25 l/min	50 psi 44-67 l/min 4.14 bar 44-67 l/min
0-15 l/min	Oxygen	0.5 l/min from 0.5 to 5 l/min	± 0.25 l/min from 0.5 to 5 l/min	50 psi 44-67 l/min 4.14 bar 44-67 l/min
		1 l/min from 5 to 15 l/min	± 0.5 l/min from 6 to 15 l/min	
0-15 l/min	Air	0.5 l/min from 0.5 to 5 l/min	± 0.25 l/min from 0.5 to 5 l/min	50 psi 44-67 l/min 4.14 bar 44-67 l/min
		1 l/min from 5 to 15 l/min	± 0.5 l/min from 6 to 15 l/min	

Need something else?

Custom configurations and color options are available.

Contact Customer Service at 1-800-272-7285
for custom requests and more information.

Select Flowmeters



3MFA1001AU



Ordering Information

	Select Flowmeter
No Adaptor (1/8" NPT Female)	3MFA1001
DISS Female Hex Nut	3MFA1002
DISS Female Hand Tight	3MFA1003
DISS Male	3MFA1004
Ohmeda	3MFA1005
DIN	3MFA10DN
BOC	3MFA10BOC
Medstar	3MFA100M

Product Specifications

Flowmeters calibrated at 50, 60, and 72 psi at 70°F, standard atmospheric pressure. Specifications are subject to change without prior notice.

Flow Range	0-15 l/min
Gas	Oxygen
Increments	0.5 l/min from 0.5 to 5 l/min
	1 l/min from 5 to 15 l/min
Accuracy	± 0.25 l/min from 0.5 to 5 l/min
	± 0.5 l/min above 6 to 15 l/min
Flush Flow	50 psi 60-80 l/min
	4.14 bar 60-90 l/min
	5 bar 70-100 l/min

Features

Available in flow ranges
0.5-5 l/min and 1-25 l/min

Available in oxygen

Warranty

Lifetime warranty on flow tube
and housing

5-years on needle valve

1-year on all other parts

Configuration Options

To order the various options, add the suffixes below to the part numbers in the chart above.

Example: **3MFA1001AU**

Option	Suffix
50 psi	C
4.14 bar	AU
5 bar	CI

Need something else?

Custom configurations
and color options are available.

Contact Customer Service at
1-800-272-7285 for custom requests
and more information.

Chrome Flowmeter T Branch

The DISS “T” branch assembly allows two chrome flowmeters to be installed using one wall outlet. Constructed of lightweight aluminum, the T Branch is used to deliver oxygen or medical air to two separate clinical areas.

The optional power take off (demand valves) allows the attachment of a ventilator, flowmeter, resuscitation bag or suction regulator. The T Branch comes centered to the wall outlet or can be ordered offset to the right or left.

T-Branches are available in chrome flowmeter with 1/8” NPT Standard and 1/8” NPT Offset

Warranty

1-year on T Branch

Need something else?

Custom configurations (including power take offs and other flowmeter configurations), and color options are available.

See Compact or Chrome Flowmeters for specifications

Contact Customer Service at 1-800-272-7285 for custom requests and more information.



D1MFA1003C

Ordering Information

	Chrome O ₂ 0-15 l/min	Chrome Air 0-15 l/min
No Adaptor (1/8” NPT Female)	D1MFA1001	D1MFA2001
DISS Female Hex Nut	D1MFA1002	D1MFA2002
DISS Female Hand Tight	D1MFA1003	D1MFA2003
DISS Male	D1MFA1004	D1MFA2004
Ohmeda	D1MFA1005	D1MFA2005
DIN	D1MFA10DN	D1MFA20DN
BOC	D1MFA10BOC	D1MFA20BOC
Medstar	D1MFA100M	D1MFA200M

Configuration Options

To order the various options, add the suffixes to the right to the part numbers in the chart above. If you want to add PTOs, first add the suffix to the part number and then add “PTO” as in the example below.

Example: D1MFA1001AAPT2

Option	Suffix
50 psi	C
4.14 bar	AU
5 bar	CI

Flowmeter Y Block



Y1MFA1001AUPT2



Y8MFA100MC

Ordering Information

	Compact O ₂ 0-15 l/min	Chrome O ₂ 0-15 l/min	Compact Air 0-15 l/min	Chrome Air 0-15 l/min
No Adaptor (1/8" NPT Female)	Y8MFA1001	Y1MFA1001	Y8MFA2001	Y1MFA2001
DISS Female Hex Nut	Y8MFA1002	Y1MFA1002	Y8MFA2002	Y1MFA2002
DISS Female Hand Tight	Y8MFA1003	Y1MFA1003	Y8MFA2003	Y1MFA2003
DISS Male	Y8MFA1004	Y1MFA1004	Y8MFA2004	Y1MFA2004
Ohmeda	Y8MFA1005	Y1MFA1005	Y8MFA2005	Y1MFA2005
Chemetron	Y8MFA1006	Y1MFA1006	Y8MFA2006	Y1MFA2006
Oxequip	Y8MFA1007	Y1MFA1007	Y8MFA2007	Y1MFA2007
Puritan-Bennett	Y8MFA1008	Y1MFA1008	Y8MFA2008	Y1MFA2008
Schrader	Y8MFA1009	Y1MFA1009	Y8MFA2009	Y1MFA2009
Medstar	Y8MFA100M	Y1MFA100M	Y8MFA200M	Y1MFA200M

Configuration Options

To order the various options, add the suffixes to the right to the part numbers in the chart above. If you want to add PTOs, first add the suffix to the part number and then add "PT2" as in the example below.

Example: **Y8MFA1001AUPT2**

Option	Suffix
50 psi	C
4.14 bar	AU

Need something else?

Custom configurations (including power take offs and other flowmeter configurations) and color options are available.

See Compact or Chrome Flowmeters for specifications

Contact Customer Service at 1-800-272-7285 for custom requests and more information.

The DISS "Y" block assembly allows two chrome or two compact flowmeters to be installed using one wall outlet. Constructed of lightweight aluminum, the Y Block is used to deliver oxygen or medical air to two separate clinical areas. The optional power take off (demand valves) allows the attachment of a ventilator, flowmeter, resuscitation bag or suction regulator.

Y-Blocks are available in and chrome and compact flowmeter and can be ordered as 1/8" NPT Female and 1/4" NPT Female.

Warranty

1-year on Y Block

Flowmeter Accessories

Night Check

The Night Check is designed to improve patient comfort by allowing clinicians to illuminate a flowmeter without having to turn on additional lighting. The single button illuminates the flowmeter for 10 seconds so clinicians can check the flowmeter flow rates at night or in darker environments. The LED light source uses a replaceable lithium-ion battery and lasts 8-10 years at 6 checks per night.



The Night Check is compatible with Precision Medical 1MFA, 3MFA, 4MFA and 6MFA series flowmeters.

Warranty

1-year

Ordering Information

PM1050: Night Check includes Night Check and one lithium-ion battery

8066: Replacement battery

-NC: Add -NC suffix to flowmeter part number to order flowmeter with Night Check

Oxygen Supply Manifold

Oxygen Supply Manifold provides maximum on-site flexibility for emergency situations requiring multiple oxygen sources and rapid deployment. It can be used in emergency, mass casualty, EMS, and triage situations. The system provides oxygen delivery for 6 patients and allows for easy on-site hook up of any rescue device requiring 50 psi pressure, such as a ventilator, anesthesia machine, or demand resuscitation device.



PM106

Warranty

1-year

Ordering Information

PM106: Includes Oxygen Supply Manifold, one 20 ft. oxygen hose, 6 oxygen therapy masks, 1 hard-shell carrying case

505568: Oxygen Supply Manifold Only

Flow Selector

The Flow Selector allows clinicians to direct the outlet flow from any standard flowmeter to any one of its three outlets.

The two optional ports allow a cannula, humidifier and nebulizer to remain attached for convenient treatments.



Warranty

1-year

Ordering Information

PM1000: Flow Selector

Timox Oxygen Timer

The Timox Oxygen Timer is designed to display and record the amount of time oxygen gas has been flowing to a patient. The digital timer begins when oxygen gas flows at 0.4 l/min or greater. The timer can record up to 1999.9 hours and is easily reset by pressing the "RESET" button.



Warranty

2-years

Ordering Information

Includes Timox Oxygen Timer, DISS Hand Tight on top, DISS Male at bottom

8050: Timox Oxygen Timer

8066: Replacement battery

Flowmeter Accessories



Disposable Humidifier
PM500 Case of 50

Disposable Tubing Nipples



Black
0121



White
0122

Chain Ring Assembly



6" Chain with Closed Ring
8004

6" Chain with Open Ring
8005

Reusable Tubing Nipples



O₂ Hand Tight, Nipple
0154CAN



O₂ Wing Nut, Nipple
0158CAN



O₂ Hex Nut, Nipple
0159



O₂ Knurled Nut, Nipple
0159K



O₂ Hand Tight, Nipple with 5" chain
0154CC



O₂ Wing Nut, Nipple with 5" chain
0158CC



O₂ Hex Nut, Nipple with 5" chain
0159C



O₂ Knurled Nut, Nipple with 5" chain
0159KC

Cleaning Methods

Part Number	Autoclave	Ethylene Oxide	Chlorine Dioxide	Hydrogen Peroxide	Gamma Ray	Electron Beam	Vaporized Hydrogen Peroxide (VHP)	Quaternary Cleaners	Sodium Hypochlorite "Bleach Solutions"
0154CAN/ 0154CC		✓	✓	✓	✓	✓	✓	✓	✓
0158CAN/ 0158CC		✓	✓	✓	✓	✓	✓	✓	✓
0159/ 0159C	✓	✓	✓	✓	✓	✓	✓	✓	✓
0115	✓	✓	✓	✓	✓	✓	✓	✓	✓

Please remove o-ring for autoclaving. Clean all tubing nipples after each patient use.

Medical Blenders

Medical Blenders are medical devices used in patient airway applications that provide precise mixing of medical grade gases. Blenders have input ports for two separate gases, which are typically oxygen and medical air. These inputs can either be delivered separately through the blender or as a blended air-oxygen contraction of 21% to 100% by adjusting the front control knob. Medical blenders are usually paired with auxiliary components such as flowmeters that control the output of flow.

Precision Medical offers a full line of air-oxygen and helium-oxygen medical blenders and accessories to meet the clinical requirements in neonatal and pediatric intensive care units. Our line of medical blenders are available in low-flow or high-flow configurations. The oxygen monitor and analyzer can be attached to the blender to measure the selected oxygen concentrations and accurately display measured concentrations digitally. The oxygen monitor provides high and low alarms that activate both audibly and visually if concentrations are not in the set range. The Air-Oxygen Blenders are designed to allow clinicians to turn the bleed control on or off, allowing for quieter operation which benefits neonatal and pediatric intensive care units as well as providing considerable oxygen gas cost savings.



Air-Oxygen Blender Series



PM5300NIST



PM5200EN



PM5300NIST

Precision Medical's low-flow and high-flow air-oxygen blenders offer unparalleled flexibility, safety, and value. Our innovative, modular systems can be configured to suit various clinical needs within minutes.

The **PM5300 series of low-flow air-oxygen blenders** is ideal for NICU and PICU settings. This series delivers FiO₂ mixtures from two outlet ports and has an overall flow range of 0-30 l/min. The PM5300 series is a highly accurate unit that maintains FiO₂ even at low flows.

The **PM5200 series of high-flow air-oxygen blenders** is intended for use in ER departments, adult ICUs, ORs, and

labor and delivery settings. It delivers FiO₂ mixtures from two outlet ports and has an overall flow range of 2-120 l/min.

Clinicians have the option to turn the bleed control on or off which provides quieter operation. A large selection control knob is recessed to prevent accidental damage and makes oxygen percentage adjustments straightforward.

The flexible design and available accessories allow for customization. Manage your capabilities as demand and budget warrant. Extend the base blender setup by adding the optional Oxygen Monitor or AccuO₂ Oxygen Analyzer to create a complete mixing package.

The Air-Oxygen Blender is easily installed with a universal mounting bracket and can be quickly detached without removing hoses. A unique, interchangeable design reduces routine maintenance time and costs. The infection-control friendly, ABS housing makes the blender durable and effortless to clean. The unit has 8 simple-to-replace components and is easy to service by biomed departments.



PM5200EN

Features

- Modular and fully customizable
- Multiple accessories available for suiting various clinical applications
- Simple preventative maintenance
- Easy to clean and disinfect

Product Specifications

Low Flow Air-Oxygen Blender PM5300(NIST/EN)

FiO₂ accuracy:
± 3% of full scale

Primary outlet flow range:
3-30 l/min

Auxiliary out flow range:
0-30 l/min

High Flow Air-Oxygen Blender PM5200(NIST/EN)

FiO₂ accuracy:
± 3% of full scale

Primary outlet flow range:
15-120 l/min

Auxiliary out flow range:
2-100 l/min

Warranty

- 2-year on device

Ordering Information

Low Flow Air-Oxygen Blender
2 outlets (1 primary, 1 auxiliary) -
PM5300(NIST/EN)

Low Flow Air-Oxygen Blender with Manifold
3 primary outlets, 1 auxiliary -
PM5300M(NIST/EN)

High Flow Air-Oxygen Blender
2 outlets (1 primary, 1 auxiliary) -
PM5201(NIST/EN)

2 outlets (bottom & right) -
PM5200(NIST/EN)

High Flow Air-Oxygen Blender with Manifold
3 primary outlets, 1 auxiliary -
PM5200M(NIST/EN)

Medical Blender Accessories

Precision Medical develops and manufactures a full line of medical blender accessories to meet the varied needs of clinical applications and care settings. Our medical blender accessories are modular and customizable depending on budget and requirements.



PM5900

Oxygen Monitor

The Precision Medical Oxygen Monitor has been expertly engineered to meet the demands of critical settings. Using precise engineering principles, the oxygen monitor provides users gas analysis capabilities with easy-to-use, low maintenance features. Designed to accurately view oxygen concentrations, the monitor uses push buttons to easily set high and low alarms.

Features

- Retains settings when batteries are removed
- Three standard alarms including high and low, check sensor and low battery
- Constructed of high impact housing for unmatched performance under the most demanding conditions
- Engineered with simple mounting brackets, soft side grips and nonskid support feet
- Easy-to-read screen and simple keypad operation
- Maintains ± 3 percent accuracy

Warranty

2-year

Ordering Information

Oxygen Monitor (PM5900)

Includes Oxygen monitor with coil cable, oxygen sensor diverter, oxygen sensor, tee adapter, and 4 AA batteries



PM5950

AccuO2 Oxygen Analyzer

The AccuO2 Oxygen Analyzer is designed to accurately and reliably measure volume percent oxygen. The compact analyzer is best used when an inline analyzer is required. Calibration is done using air or oxygen by pressing the calibrate button.

Features

- Lightweight
- Handheld or mountable
- Easy one touch calibration using medical air or oxygen
- 5,000+ hour operation using 2 AA batteries

Warranty

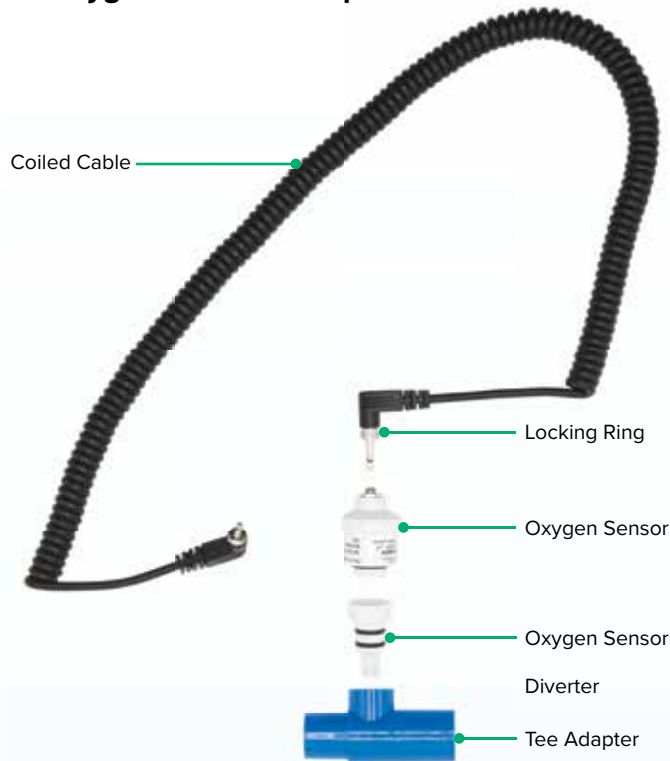
2-year

Ordering Information

AccuO2 Oxygen Analyzer (PM5950)

Includes Oxygen analyzer with coil cable, oxygen sensor diverter, oxygen sensor, tee adapter, and 2 AA batteries

Oxygen Sensor Component Identification



PM5300SO

SensO2 Oxygen Sensor Supply

Specifically designed for the Precision Medical line of blenders, attaches to the left primary outlet

1MFAHF

High Flow Helper

Tubing connection adapter (3 sizes)

1MFATP

Sensor Tee

Easily connects an oxygen sensor to any flowmeter

505344

Oxygen Sensor Diverter

Fitting is used to connect to the oxygen source

505126

Tee Adapter - Single use Sensor Tee Adapter for PM5900 and PM5950

The Tee Adapter is used to connect the oxygen sensor and diverter fitting to an oxygen pathway circuit

504937

Coil Cable replacement sensor cable for PM5900 and PM5950

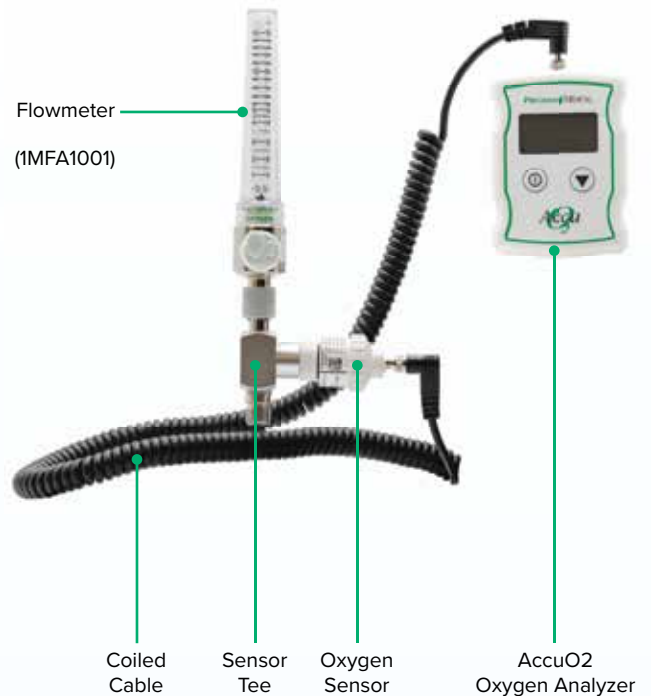
The coiled cable allows the sensor to be positioned up to 10 ft from the side of the oxygen analyzer. There are male plugs at each end of the coiled cable.

504877

Oxygen Sensor

Replacement galvanic oxygen sensor for PM5900 and PM5950

AccuO2 Oxygen Analyzer Setup



PM15-45

Condensation trap for PM5200 and PM5300 series

506349

Heliox regulator for PM5400 and PM5500 series (50 psi preset)

540 Nut

Oxygen diaphragm regulator for Mobile Blender system (50 psi preset)

870 Yoke

Oxygen regulator for Mobile Blender system (50 psi preset)

504448 Nut

Air diaphragm regulator for Mobile Blender system (50 psi preset)

504450 Yoke

Air regulator for Mobile Blender system (50 psi preset)

507396

Dual cylinder holder for Mobile Blender system

507397

Wire accessories basket for Mobile Blender system

507395

Pole stand for Mobile Blender system with 5-legged heavyweight rolling base

507398

Pole stand system for Mobile Blender

Includes cylinder holder and wire accessories basket

International Fittings

		Oxygen	Air	Vacuum	Nitrous Oxide
French (AFNOR)					
	Probe x 1/8" NPT Male	505979	505980	505981	
	Probe x 1/4" Hose Barb	505766	505767	505768	
European (NIST)					
	Nut/Nipple x 1/8" NPT Male	505752	505772	505773	
	Nut/Nipple x 1/4" Hose Barb	505774	505775	505776	
	Body Adaptor x 1/8" NPT Male	505777	505778	505779	
	Body Adaptor x 1/4" Hose Barb	505780	505781	505782	
Australian (SIS)					
	Nut/Nipple x 1/8" NPT Male	505769	505770	505771	
Scandinavian (AGA)					
	Probe x 1/8" NPT Male	505763	505764	505765	
	Probe x Hose Barb Swivel	1/4" Hose Barb 505763S	1/4" Hose Barb 505764S	1/4" Hose Barb 505765S	
German (DIN)					
	Probe x 1/8" NPT Male	505753	505761	505762	
	Probe x Hose Barb Swivel	1/4" Hose Barb 505753S	1/4" Hose Barb 505761S	1/4" Hose Barb 505762S	
British (BOC)					
	Probe x 1/8" NPT Male	6180	6184	6182	6183
	Probe x Hose Barb Swivel	1/4" Hose Barb 6180S	1/4" Hose Barb 6184S	1/4" Hose Barb 6182S	1/4" Hose Barb 6183S
	PK Schrader	6130	6230		

