

Sechrist Air / Oxygen Mixers

SPECIFICATIONS

Sechrist Air / Oxygen Gas Mixers - Model 20090 & Model 3500 CP-G

Provides for precise mixing of air and oxygen for many clinical applications. Models 20090 & 3500 CP-G gas mixers are specifically designed for ECMO and Heart-Lung Bypass applications.

Accuracy*: +/- 3% • Maximum Flow at 60% FIO2 and 50 psi Supply Pressure: 40 LPM Bleed Flow: 3.0 - 4.0 LPM @ 8 LPM Flow Rate • FIO2 Range: 0.21 +0.01 to 1.0 -0.1 Gas Supply Range: 50 psi +/- 10 psi



Model 20090

Standard Accessories: 0-10 LPM flowmeter 1000 ml flowmeter 100-1400 ml CO2 flowmeter Water Trap Assembly 14ft air hose/14ft oxygen hose

For export only. Not sold or offered for sale in domestic commerce. Not CE marked.

Model 3500 CP-G

Standard Accessories: 0-10 LPM flowmeter 1000 ml flowmeter Water Trap Assembly

Optional Accessories: 14ft air hose/14ft oxygen hose



Sechrist Air / Oxygen Gas Mixers - Model 20457 & Model 20459

Provides for precise mixing of air and oxygen for many clinical applications. Models 20457 and 20459 are low flow mixers designed for general applications. 20457 utilizes a wall mount configuration and 20459 provides for pole mounting.

Accuracy*: +/- 3% • Maximum Flow at 60% FIO2 and 50 psi Supply Pressure: 40 LPM Bleed Flow: 3.0 - 4.0 LPM @ 8 LPM Flow Rate • FIO2 Range: 0.21 +0.01 to 1.0 -0.1 Gas Supply Range: 50 psi +/- 10 psi



Model 20457

Standard Accessories: 0-15 LPM flowmeter Water Trap Assembly

Optional Accessories: 14ft air hose/14ft oxygen hose, both with DISS fittings

Model 20459

Standard Accessories: 0-15 LPM flowmeter Water Trap Assembly

Optional Accessories: 14ft air hose/14ft oxygen hose, both with DISS fittings



Sechrist Air / Oxygen Gas Mixers - Model 3600 & Model 3601

Provides for precise mixing of air and oxygen for many clinical applications. Models 3600 and 3601 are high flow mixers designed for general applications. 3601 utilizes a wall mount configuration and 3600 provides for pole mounting.

Accuracy*: +/- 3% • Maximum Flow at 60% FIO2 and 50 psi Supply Pressure: 100 LPM Bleed Flow: 7.5 - 9.5 LPM @ 16 LPM Flow Rate • FIO2 Range: 0.21 +0.01 to 1.0 -0.1 Gas Supply Range: 50 psi +/- 10 psi



Model 3600

Standard Accessories: Water Trap Assembly

Optional Accessories: 14ft air hose/14ft oxygen hose, both with DISS fittings

Model 3601

Standard Accessories: Water Trap Assembly

Optional Accessories: 14ft air hose/14ft oxygen hose, both with DISS fittings



*Note: Mixers will maintain the delivered FIO₂ within +/- 1 percentage point of the selected value even with fluctuations in supply pressures.

An addition 2% variance may result from the readability of the set point and scale error.

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