

Certified to ISO 9001 and ISO 13485

Quality Mix

air/oxygen mixer/blender



Accessories and additional equipment



gas withdrawal tubes DIN EN 739



multi-functional instrument holder



Oxygenmonitor



Flowmeter 3L, 6L, 15L



Blender-Buddy

oxygen mixer of the new generation

Each oxygen mixer needs a "bleed" to guarantee an exact oxygen concentration when operated at low flow rates under 3 lpm.

Above 3 lpm this is not needed, it consumes oxygen unnecessarily and causes noise!

You can decide if the bleed function, that can be switched on and off is needed or not.

This is also a matter of great concern with mobile CPR units that utilize cylinder operation.

Due to its modular design the Low Flow Mixer can be adapted to suit the user's requirements. It can be configured individually from an extensive range of flow meters:

- ▶ as a basic model with one flow meter
- ▶ with two flow meters
- ▶ equipped with our blender-buddy many possibilities for the complete spectrum of pediatrics are provided!
- ▶ an oxygen monitor for monitoring patient oxygenation can be added as an additional module!

In buildings where pressure deviates dramatically between the gas supply pipes we can supply a pressure module that can be switched on when required.

Quality Mix

User-friendly through modular design

Made in Germany



Air-Oxygen Mixer/Blender Quality Mix

Low Flow and High Flow

The Low Flow and High Flow Air-Oxygen Blender Quality Mix LF and Quality Mix HF stand out through their particularly simple handling and a high FiO₂-accuracy. For noise reduction the Bleedflow can be switched off. This is especially an advantage for children- and neonate's intensive care units.

With the Low Flow and High Flow Air-Oxygen Blender 2 flowmeters can be operated at the same time, for example 0-1LPM and 0-15 LPM

Following modules are available:

Module pressure reducer	- to keep the inlet pressure constant
Module Bleed	- to switch off the bleedflow
Module oxygen measuring	- to measure the adjusted oxygen concentration
Module blender Buddy	- to intake the oxygen cell when using 2 flowmeters

Technical data basic device:

	Low Flow
Dimensions W x H x D	6,3 x 11,5 x 11,5 cm
Weight	1600 g
FiO ₂ accuracy	+/- 2 %
Alarm activation	when pressure differential is >1 bar (14,5 psi) of the gases or one gas is off
Primary Outlet Flow Range	3 – 30 LPM without Bleedflow
Auxiliary Outlet Flow Range	0 – 30 LPM with Bleedflow which can be switched off
Bleedflow at 4,5 bar (65,27 psi)	max. 3 LPM
total flow maximum	> 45 LPM
Gas Supply Pressure	3,5 – 6,5 bar (50,76 – 94,27 psi)
operating temperature	+5°C to +40°C
	High Flow
Dimensions W x H x D	6,3 x 11,5 x 11,5 cm
Weight	1600 g
FiO ₂ accuracy	+/- 2 %
Alarm activation	when pressure differential is >1 bar (14,5 psi) of the gases or one gas is off
Primary Outlet Flow Range	5 – 110 LPM with Bleedflow
Auxiliary Outlet Flow Range	2 – 110 LPM with Bleedflow which can be switched off
Bleedflow at 4,5 bar (65,27 psi)	max. 10 LPM
total flow maximum	> 110 LPM
Gas Supply Pressure	3,5 – 6,5 bar (50,76 – 94,27 psi)
operating temperature	+5°C to +40°C

Blender with	Art.-No.
Low Flow	QM-LF-BL
High Flow	QM-HF



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