



EASYMIX® OXYGEN/AIR MIXER

The oxygen/air mixer type **EasyMIX®** single device that can be used in oxygen therapy, aerosol therapy and CPAP therapy with the possibility to constantly monitor the oxygen concentration present in the supplied mixture through an on-line oxygen analyser (optional add on)

The device is composed by two variable area flowmeter groups, one for Oxygen with a dual scale 2-10 L/min. and 10-50 L/min. and one for medical air with scale 6-50 L/min, both assembled in a single body made of anodised aluminium equipped with a clamp for rail 30 x 10 mm with locking knob. The two independent inlet threads NIST EN ISO 5359, made of chrome-plated brass, allows a connection to the supply source through low pressure hose assemblies fitted with probes according to the users plant and fixed in an unmovable way.

The 2-in-1 connector for the mixture outlet offers several solutions:

- The thread 9/16" UNF EN 13544-2 M. Allows to screw reusable, single patient or prefilled humidifier.
- A connector with diameter 22M. ISO DIN 5356-1 allows the connection to a system for the CPAP therapy, through a corrugated hose.
- A metal hose connector Ø 6.0 ÷ 8.5 mm, already supplied with the device, for a direct connection to the patient hose (nose catheter or hose with mask)

A single device able to satisfy different use requirements in the field of respiratory history.

TECH INFO

SIZES (LXWXH)	110 x 136 x 157 mm
WEIGHT	1.0 Kg 1.2 Kg with Oxygen Analyser (optional)
SUPPLY MAX PRESSURE	600 kPa (6 bar)
GASES OPTIONS	O2 • AIR
STANDARD SCALES 400 kPa (6 bar)	O2 Dual scale 2-10 L/min. - 10-50 L/min. Air 6-50 L/min.
ACCURACY	± 10% read value or ± 0.5 L/min. If greater
SUPPLY CONNECTIONS	Independent NIST EN ISO 5359

OXYGEN ANALYSER

SENSOR TYPE	Electrochemical
RANGE OF MEASUREMENT	0 ÷ 99% Vol. Oxygen
DISPLAY INDICATION	1%
MEASUREMENT TIME	1 sec.
RESPONSE TIME	< 5 Sec.
ACCURACY	± 3% read value

MIXED GASES
OUTLET CONNECTION

9/16" UNF EN 13544-2 M. Ø 22 M. ISO DIN 5356-1 + an incorporated metal outlet hose connector Ø 6.0 ÷ 8.5 mm.

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MEDICAL GAS EQUIPMENT

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Contact us by email or telephone for more details,
including specific part numbers, prices, etc.

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The EASYMIX® Gas Blender is a registered product, manufactured by Flow Meter Italy.

Distributor: