EASYMED®

Calibrated orifices **oxygen flowmeters**

EASYMED® flowmeters are top-quality instant flow measurement devices with calibrated orifices for regulating the dosage of oxygen and air in medical applications.

STRUCTURE

The flowmeters type **EASYMED®** are manufactured with an integrated pressure reducer for the supplied pressure stabilization and with the outlet fitting with thread adapted to the various required applications. The body is made of impact-resistant polymer with brass plated fittings, while a large ergonomic control knob allows an operator smooth drive for the selection of the gas supply value among the 10 possible options.

WORKING PRINCIPLE

The calibration of the flow is ensured by orifices got on a metal support with the laser technology. The small size structure and the particular technical configuration allow the **EASYMED®** "dial" flowmeters to be able to supply flows of medical gas with extreme accuracy even in the most difficult conditions, such as in emergency mobile units.

Main **information**

EASYMED® can be manufactured in single or twin configuration in order to allow double and separate gas supply using a single gas source.

Compared to conventional variable area flowmeters having vertical indicator, they do not need to be always and only used in the upright position.

Related products

Humidifiers
from p. 47

Oxygen Probes and Accessories
from p. 55

SIZES (LxWxH)	82x54x65 mm
WEIGHT	0.13 Kg
SUPPLY PRESSURE	280÷600 kPa with integrated pressure regulator for the supplied pressure stabilization
ACCURACY	±10% read value or ±0.5 L/min. if greater between 10% and 100% E.O.S. ±10% read value or ±0.2 L/min. if greater for flows < 10% E.O.S.
STANDARD SUPPLY CONNECTION	ISO G 1/4" M. · 1/4" NPT M.
STANDARD GAS OUTLET CONNECTION	M12x1.25 M · 1/4" ISO 3253 M. · 3/8" ISO 3253 M. · 9/16" UNF EN 13544-2 M.
GASES OPTIONS	O_2 · Air
STANDARD FULL SCALE FLOW RATE	6 L/min. · 14 L/min. · 15 L/min. · 30 L/min. · 50 L/min.
FLOW RATES	10 (0+9 preset values)
FLOW CALIBRATION DATA	1013 mbar 23 °C

flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

COMPANY INFO: Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
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P.IVA/VAT IT01737040160

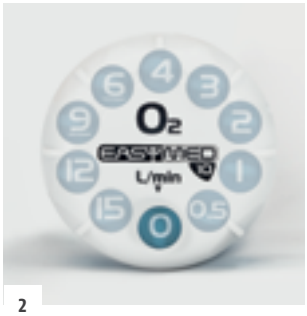
1 **Ergonomic knob**.

2 **Flow indicator**: easy and immediate reading; ten reading values, to improve low flows regulation.

EASYMED® twin

EASYMED®

1



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Regulation values for the different end of scale flows

		STEP VALUES									
END OF SCALES	**6 L/min.**	0.00	0.25	0.50	1.00	1.50	2.00	3.00	4.00	5.00	6.00
	14 L/min.	0.00	0.50	1.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00
	15 L/min.	0.00	0.50	1.00	2.00	3.00	4.00	6.00	9.00	12.00	15.00
	30 L/min.	0.00	1.00	2.00	4.00	8.00	12.00	16.00	20.00	25.00	30.00
	50 L/min.	0.00	1.00	2.00	3.00	6.00	9.00	12.00	15.00	30.00	50.00

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