# EasyMED® PLUS

Calibrated orifices **oxygen flowmeters**

Excellence in **INNOVATION**
Breakthrough **TECHNOLOGY**
Intelligent **DESIGN**

**EasyMED® PLUS flowmeters are instant flow measurement devices with calibrated orifices for medical gases supply and dosage, particularly suitable in oxygen therapy. They are offered both in single or twin flowmeter execution to allow double and separate gas flow by using a single medical gas supply source.**

## STRUCTURE

The **EasyMED® PLUS** flowmeters are manufactured with an integrated pressure reducer for the supplied pressure stabilization and with an outlet nipple having two connection threads on the two ends for an easy and quick interchangeability. The operators can get two options of outlet thread by simply reversing the nipple, depending on the required applications. The body is made of impact-resistant polymer with brass chrome-plated fittings, while a large ergonomic control knob with Soft Grip inserts allows the operator to easily adjust the gas flow among the 10 possible preset options.

## SIMPLE AND ACCURATE

The calibration of the gas flow is ensured by orifices got on a metal support with the laser technology. The I/O switch button allows the operator to quickly lock and reactivate the flowmeter gas supply, keeping unchanged the previous flow preset value. The small size structure and the particular technical configuration allow the **EasyMED® PLUS** "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® PLUS** 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)** | 61x104x78 mm |
| **WEIGHT** | 0.19 Kg |
| **GAS SUPPLY PRESSURE** | 280÷600 kPa with an integrated pressure reducer for the stabilization of supplied pressure |
| **GASES OPTIONS** | $O_2$ · Air |
| **END OF SCALE VALUES** | 6 L/min. · 14 L/min. · 15 L/min. · 30 L/min. · 50 L/min. |
| **ACCURACY** | ±10% read value or ±0.5 L/min. if greater between 10% and 100% E.O.S.<br>±10% read value or ±0.2 L/min. if greater for flows < 10% E.O.S. |
| **STANDARD INLET CONNECTION** | ISO G 1/4" M. · 1/4"NPT M. |
| **STANDARD OUTLET CONNECTION** | Nipple with double thread, interchangeable by the end user:<br>· M12x1.25 M - 1/4" ISO 3253 M.<br>· 9/16" UNF EN 13544-2 M. - 1/4" ISO 3253 M.<br>· M12x1.25 M - 9/16" UNF EN 13544-2 M. |
| **FLOW CALIBRATION DATA** | 1013 mbar 23 °C |
| **FLOW RATES** | 10 (0+9 preset values) |

flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

**COMPANY INFO:** Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
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1 **Adjusting knob** with Soft Grip inserts for easy handling.

2 **I/O switch**. Quick push switch button.

3 **Nipple** with double thread, interchangeable by the end user.

WATCH THE VIDEO

1

2

3

## 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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