

EasyMED® PLUS

CALIBRATED ORIFICES FLOWMETERS



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

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



- 01** Nipple with double thread, interchangeable by the end user
- 02** I/O switch. Quick push switch button
- 03** Adjusting knob. Big size, with Push&Lock position set system and Soft Grip inserts for easy handling



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| Sizes (LxWxH) | 61x104x78 mm |
| Weight | 0.190 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. (±0.2 L/min. for flows < than 1 L/min.) |
| Standard inlet connection | ISO G 1/4" M. • 1/4"NPT M. |
| Standard outlet connection | Nipple with double thread, interchangeable by the end user: M12x1.25 M • 1/4" ISO 3253 M. 9/16" UNF EN 13544-2 M. • 1/4" ISO 3253 M. M12x1.25 M • 9/16" UNF EN 13544-2 M. |
| Flow calibration data | 1013 mbar 23 °C |
| Flow rates | 10 (0+9 preset values) |