# Qmed®

## VARIABLE AREA OXYGEN FLOWMETERS

The flowmeters type **Qmed**® are instant flow measuring devices suitable for the dosage of medical gases.

They are manufactured in version with compensated or not compensated pressure and in single or twin configuration in order to allow a double and independent gas supply using a single gas source. The flowmeters type **Qmed**® fit a needle valve with a knob in color code for the immediate identification of the supplied gas. The body is made of aluminium making it extremely light and giving the possibility to obtain different finishing solutions such as chrome-plating or anodising, this last case in different customised colours.

The measure group is made of high resistance polycarbonate, a high mechanical resistance material that, together with the chrome-plated brass nipples and the aluminium body, makes this device ideal for the toughest applications. Moreover the outlet nipple can be easily manually removed and replaced by the operator, to meet any immediate application requirements.

The flowmeters type **Qmed**® are available in different solutions of pressure calibration and medical gases, various options of scale, normal or extended (L version) to allow a better reading of the indicated values and in several configurations of inlet and outlet connections offering a wide range of combinations to fit every application need.

**Qmed® twin**

CHROME-PLATED ALUMINIUM BODY
TWIN CONSTRUCTION

OUTLET CONNECTION
EASY TO REMOVE AND TO REPLACE

flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

**REGISTERED OFFICE AND FACTORY ADDRESS:** Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
Ph. +39 035 594047 I Fax +39 035 59482 I info@flowmeter.it I **www.flowmeter.it**
VAT. N. IT01737040160


**Qmed®**

CHROME-PLATED ALUMINIUM BODY
SINGLE CONSTRUCTION

**Qmed®**

ANODIZED BODY VERSION
AVAILABLE IN DIFFERENT COLOURS

| TECHNICAL SPECIFICATIONS \| Qmed® | |
|---|---|
| SIZES (LxWxH) | 82x33x142 mm |
| WEIGHT | 0.15 Kg |
| SUPPLY MAX. PRESSURE | 600 kPa |
| STANDARD END OF SCALE VALUES - 400 kPa | 1 L/min. • 4 L/min. • 5 L/min. • 10 L/min. • 15 L/min. • 20 L/min. • 30 L/min. • 50 L/min. |
| ACCURACY | ±10% read value or ±0.5 L/min. (±0.2 L/min. for flow < than 1 L/min.) if greater |
| STANDARD INLET CONNECTION | ISO G 1/8" F. • ISO G 1/4" M. • 1/4"NPT M. • 3/8" ISO 3253 F. • M 12x1 F. |
| STANDARD OUTLET CONNECTION | 1/4" ISO 3253 M. • 3/8" ISO 3253 M. • M 12x1.25 M. • 9/16" UNF EN 13544-2 M. |

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