

FL-K

Compact Flowmeter UNI With humidifier



System including humidifier and a flowmeter with calibrated orifices with a male probe intended to be connected to gas-specific sockets compliant with UNI standards. The socket shall be installed within a distribution system for medical gases.

Specific Characteristics

- Multiple selection of the delivered oxygen
- Selection of the flow visible both on the front and upper side to make reading easy in different viewing conditions
- The humidifier helps to reduce the dryness of mucosas during the administration of oxygen
- Safety and rapidity of the connection and disconnection procedures, thanks to the gas-specific probe
- Humidifier with hose output for the connection of devices used for oxygen administration
- Color coded probe for immediate identification

Compliant with

- UNI EN 15002
- UNI EN ISO 8185
- UNI 9507

Available models

- | | |
|---------|----------------------------------|
| FL10210 | COMPACT FLOWMETER AFNOR W/HUMID. |
| FL10310 | COMPACT FLOWMETER DIN W/HUMID. |

Technical data

Flowmeter with probe

Dimensions	140x75x38 ± 2 mm
Nominal pressure	350 kPa
Flow	From 0 to 15 l/min
Flow rates	0 – 0,5 – 1 – 2 – 3 – 4 – 5 – 6 – 8 – 10 – 12 – 15 l/min
Accuracy	±20% from 2 to 15l/min ±30% from 0 to 1 l/min
Deliverable gas	Oxygen
Materials	Anodized Al, Brass, ABS

Humidifier

Dimensions	∅ 70x135 mm
Max. volume	130 ml
Output hose	∅ 7 mm
Operating pressure	350 kPa
Max pressure	500 kPa
Max flow	20 L/min
Materials	PC, Al
Overall size	155x70x200 ± 2 mm
Overall weight	465 ± 5 g

Medical device CE marked according to dir. 93/42/CE

COMPACT FLOWMETER UNI
W/HUMIDIFIER
FL10110

Rev.2 (15/01/2018)

UNCHECKED COPY – further revisions will be available on <http://support.spencer.it>
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