



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Flow meter, 0 – 15 LPM oxygen

**Product Code :**  
LBNY-0017-2200029



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#### **Description :**

Medical gas flow meter (Thorpe tube design) to regulate and measure the flow rate of medical gas supplied to a patient, maximum flow rate 15 LPM, for medical oxygen.  
Graduation shall have over 270 degrees of visibility.  
Needle valve and body constructed of brass or aluminium.  
Calibrated at 50-55 psi / 345-380 kPa / 3.4-3.8 bar inlet gauge pressure.  
Inlet pressure (nominal) > 50 psi (345 kPa / 3.45 bar), peak inlet pressure at least 100 psi (690 kPa / 6.89 bar).  
Pressure compensated design to give specified accuracy for whole range of input pressures  
Thorpe tube design flow meter using DISS input connector for panel /regulator mounting.  
Can be cleaned with damp cloth and a disinfection solution.  
Transparent, graduated (metric system) column, shatter resistant polymer certified for medical use.  
Built-in inlet filter (depending on supplied model).  
Maximum flow rate when fully opened: 50 L/min (depending on supplied model).  
Adjustment knobs to have rough surface to prevent slipping.  
Inlet and outlet connectors DISS style, other types of connectors available upon request.

#### **Technical Specification :**

##### **SUPPLIED WITH**

1 x Outlet connector for 6 mm barbed connection to oxygen tubing included.  
1 x Replacement filter (depending on supplied model).

##### **ENVIRONMENTAL CONDITIONS**

Storage conditions (packaged): -40 to 60 deg. C, 5 to 95% relative humidity, non-condensing

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Operating conditions: -20 to 60 deg. C, 10 to 95% relative humidity, non-condensing

WEIGHT/VOLUME (packaged):

Volume: 1 dm<sup>3</sup>

Weight: 0.213 kg.



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