



Email : sales@laboratoryinstrumentindia.com

Product Name :
Flow meter, 0 – 8 LPM oxygen

Product Code :
LBNY-0017-2200027



www.laboratoryinstrumentindia.com

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 8 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

Built-in inlet filter.

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.

Maximum flow rate when fully opened: 50 L/min.

Inlet and outlet connectors DISS style, other types of connectors available upon request

Adjustment knobs to have rough surface to prevent slipping.

Technical Specification :

ENVIRONMENTAL CONDITIONS

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

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

WEIGHT/VOLUME (packaged):

Volume: 1 dm³

Weight: 0.2 kg.



Laboratory Instrument India