



Email : sales@laboratoryinstrumentindia.com

Product Name :
Flow meter, 0 – 3.5 LPM oxygen

Product Code :
LBNY-0017-2200026



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 3.5 LPM, for medical oxygen.

Transparent, graduated (metric system) column, shatter resistant polymer certified for medical use.

Graduation shall have over 270 degrees of visibility.

Needle valve and body constructed of brass or aluminium.

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

Thorpe tube design flow meter using DISS input connector for panel /regulator mounting.

Can be cleaned with damp cloth and a disinfection solution.

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).

Maximum flow rate when fully opened: 50 L/min (depending on supplied model).

Pressure compensated design to give specified accuracy for whole range of input pressures

Built-in inlet filter (depending on supplied model).

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: 0.213 kg.



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