



Email : sales@laboratoryinstrumentindia.com

Product Name :
Flow meter, 0 – 5 LPM oxygen

Product Code :
LBNY-0017-2200031



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 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.
Thorpe tube design flow meter using DISS input connector for panel /regulator mounting.
Can be cleaned with damp cloth and a disinfection solution.
Inlet and outlet connectors DISS style, other types of connectors available upon request
Adjustment knobs to have rough surface to prevent slipping.
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.

Technical Specification :

ENVIRONMENTAL CONDITIONS

Storage conditions (packaged): -40 to 60 deg. C, 15 to 95% relative humidity, non-condensing.
Operating conditions: 5 to 45 deg. C, 15 to 90% relative humidity, non-condensing.

WEIGHT/VOLUME (packaged):

Volume: 0.8 dm³
Weight: 0.213 kg.



Laboratory Instrument India