Email : sales@scilabexport.com
Phone: +91-7082934803

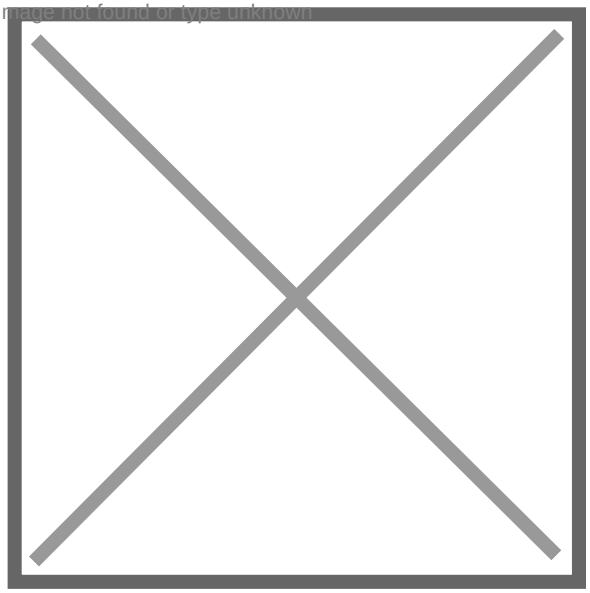
Product Name :

Oxygen Flow Meter 0 – 15 LPM

Product Code :

SLE/RAE/20

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Description :

Oxygen Flow Meter 0 – 15 LPM (Product Code: SLE/RAE/20) is a pressure-compensated Thorpe tube flowmeter used to regulate and measure the flow of medical oxygen delivered to a patient, from 0 to 15 L/min, in wards, theatres and emergency rooms. It mounts on a wall panel or regulator through a DISS inlet and has a needle valve and body of brass or aluminium. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Gas	Medical oxygen
Flow range	0–15 L/min
Accuracy	10 %
Tube graduation	Maximum 0.5 L/min steps at low flow, maximum 1 L/min steps at high flow
Maximum flow, fully open	50 L/min
Design	Thorpe tube, pressure compensated for the specified accuracy across the input pressure range
Inlet connection	DISS input connector for panel/regulator mounting; built-in inlet filter
Calibration pressure	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 at least 100 psi (690 kPa / 6.89 bar)
Flow column	Transparent, metric graduations visible over more than 270 degrees; shatter-resistant polymer
Needle valve and body	Brass or aluminium
Adjustment knob	Rough surface to prevent slipping
Cleaning	Damp cloth and a disinfection solution
Construction	Oxygen-compatible
Outlets	Labelled
Product code	SLE/RAE/20
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is an Oxygen Flow Meter Used For?

The flowmeter is the control point between an oxygen supply and the patient. It plugs into a wall outlet or cylinder regulator through its DISS inlet, and the nurse turns the knob until the float in the tr… comp… scale…