Email : sales@scilabexport.com
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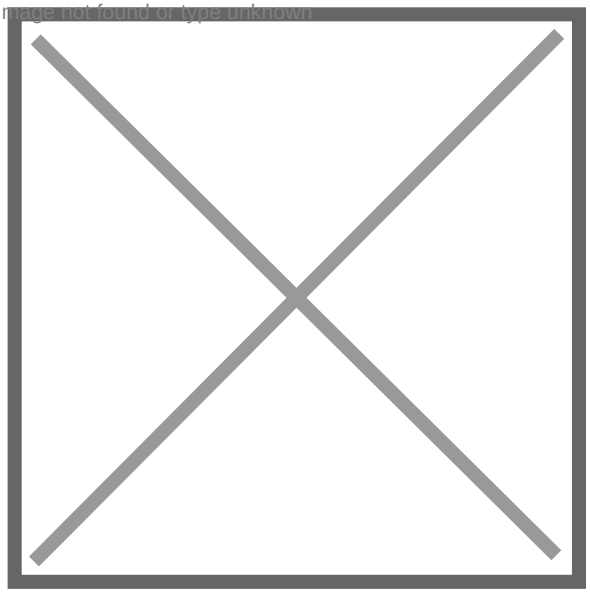
**Product Name :**

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 supplied 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 inletfilter |
| 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 |
| Product code | SLE/RAE/20 |
| Supplied by | 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 transparent Thorpe tube lines up with the prescribed flow. Because the design is pressure compensated, the reading stays accurate across the inlet pressures it is specified for, and the scale can be read from more than 270 degrees around the tube.

Low f…r finer, …hed down disinf…