



THE LAB EQUIPMENT

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**Product Name :**

Oxygen Flow Meter 0 – 15 LPM

**Product Code :**

SLE/RAE/20



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## Description :

### DESCRIPTION

Medical gas flow meter to regulate and measure the flow rate of medical gas supplied to a patient, maximum flow rate 15 LPM, for medical oxygen.

### TECHNICAL SPECIFICATIONS

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.

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

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

Maximum flow rate when fully opened: 50 L/min

Adjustment knobs to have rough surface to prevent slipping.

Built-in inlet filter

### OXYGEN Model:

0 - 15 L/min, accuracy 10%, tube gradation max 0.5 L/min at low flow, max 1 L/min high flow

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