

RTM₃ Medical Oxygen & Air Flowmeters



- Gas specific inlet connections
- Gas colour coded components
- Incorporates durable impact resistant polycarbonate outer and flowtubes
- Inlet filter
- Individual serial number identification
- Flowtube design provides clear readability with large bold print lines and numbering providing 180° visibility

Applications:

- General oxygen therapy
- Paediatric oxygen therapy
- General respiratory care

ORDERING INFORMATION

| Model | Gas | Flow | Colour |
|-------|--------|---------------|--------|
| G0520 | Oxygen | 0 – 1.5 l/min | White |
| G8801 | Oxygen | 0 – 5 l/min | White |
| G8802 | Oxygen | 0 – 15 l/min | White |
| G8803 | Oxygen | 5 – 30 l/min | White |
| G8804 | Air | 0 – 5 l/min | Black |
| G8805 | Air | 0 – 15 l/min | Black |
| G8806 | Air | 5 – 30 l/min | Black |

The RTM₃ flowmeters are pressure compensated flowmeters^{#1} that deliver an accurate prescribed flow of gas to the patient from a regulated pressure gas source. They are suitable for most types of respiratory therapy. They are available for use with both oxygen and air and in range of different flow capacities.

All models, except the 1.5 l/min model, have a flush flow feature that allows a flow of approximately 40 l/min when the flow control spindle is wound completely open. The 1.5 l/min model maximum flow is limited to 6 l/min.

Specifications:

Inlet Pressure: 450 kPa ±50 kPa

Inlet Fitting: Gas specific sleeve indexed handwheel as per AS2896/ AS2902

Outlet Fitting: 1/4" BSP with colour coded plastic wingnut/barbed nipple

Accuracy: as per AS3840.1 ^{#2}

Weight: 0.3 kg

Materials:

Body: Chrome plated brass

Shroud: Polycarbonate

Flow tube: Polycarbonate

Knobs: Nylon

Wingnut/Nipple: Nylon

Seals: Nitrile

#1 – 1.5 l/min model not back pressure compensated

#2 – AS3840.1 Flow accuracy requirements

± 10% of reading for flows above 2 l/min

+15% -10% of reading for flows more than 0.5 l/min and up to 2 l/min

+20% -10% of reading for flows up to 0.5 l/min