Anaesthetic Rotameters are used for measuring the rate of flow of gases used for anaesthesia. The gases measured are Oxygen, Nitrous oxide, Carbon dioxide, Xenon, and Air.

Anaesthetic Rotameter units with control valve system can be of 1 tube, 2 tubes, 3 tubes and so on as per user requirement. It comes as a complete unit for fitting on the Anaesthesia machine.

Features:

- **Accuracy**: Compliant to ISO 5358, or ISO 15002, or VDI 3513 (upto G=2.5, lim=50%)
- **No. of Tubes**: 1-tube to 6-tubes available as standard
- **Tube length**: Borosilicate glass, Standard 230mm. Other sizes on request (See tube catalogue)
- **Anti Static**: Conductive tubes and bushes for static dissipation
- **Float**: Anodised Aluminum, Red, rotating as standard.
- **Anti Hypoxia**: 2-tube to 6-tube versions are also available with Anti hypoxia device.
- **FA valve**: Available with Fine adjustment valves for accurate flow control
- **Flow Range**: High flow tubes are available in ranges of 0-10, 0-12, 0-15 LPM
  Low flow tubes are available in ranges of 0-1 LPM
  Dual scale tubes available for expanded low range reading
- **Gases**: Oxygen, Nitrous oxide, Carbon dioxide, Xenon, and Air
- **Connections**: Inlet and outlet connections are available as per your choice.
  Most common are ISO taper with RH outlet, or 6mm Festo.
- **Background**: Yellow green “Glow in the dark” for easy viewing
- **Body**: Anodised aluminium, or powder coated, as per your choice.
- **Front**: Front cover made from transparent acrylic sheet
- **Control Knobs**: Colour and touch coded as per ISO 5358

Dimensions in mm (Approximate):

<table>
<thead>
<tr>
<th>Type</th>
<th>Height (A)</th>
<th>Width (B)</th>
<th>Depth (C)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Tube</td>
<td>280</td>
<td>35</td>
<td>37</td>
<td>The standard dimensions are given here. Customised dimensions are also available.</td>
</tr>
<tr>
<td>2-Tubes</td>
<td>280</td>
<td>63</td>
<td>37</td>
<td>The dimensions are without FA valve and inlet/outlet connections.</td>
</tr>
<tr>
<td>2-Tubes (Cascade)</td>
<td>300</td>
<td>63</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>3-Tubes</td>
<td>300</td>
<td>105</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>5-Tubes</td>
<td>305</td>
<td>150</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>6-Tubes</td>
<td>305</td>
<td>150</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

**CM Flowmeters (India) Pvt. Ltd.**
Plot 2 Phase III Kasba Industrial Estate EM Bypass Kolkata 700 107 INDIA
Phone : 91 33 2442 1456, 2443 0201   Fax : 91 33 2443 0201
Email : sales@cmflowmeters.in   URS : www.cmflowmeters.in