

# Field Rotameters

Lightweight, Rugged, Portable



Field Rotameters are ball-type rotameters used for visual flow indication of pump flow rates in the field (with regular calibration to a primary standard). Made of strong, durable transparent acrylic with tapered hose connectors attached to solid brass fittings, SKC Field Rotameters are easy to use, have an easy-to-read scale, and feature provisions for panel mounting. A removable length of Tygon tubing with a Luer taper adapter is included. SKC Field Rotameters are offered in multiple flow ranges to allow users to choose the appropriate model for their measurement needs.

## Applications

- Low flow and high flow air samplers
- Gas analyzers
- Chromatography systems

## Performance Profile

<b>Float:</b>	Black glass or stainless steel ball
<b>Body:</b>	Clear acrylic
<b>Seals:</b>	Buna N O-ring
<b>Pressure:</b>	100 psig maximum
<b>Temperature:</b>	150 F (65 C) maximum
<b>Fittings:</b>	Brass with hose connector, Tygon® tubing, and Luer taper adapter

- Ball Type
- Easy-to-read scales
- Lightweight, rugged, and portable
- Low cost
- Provisions for panel mounting
- Multiple flow ranges

## Ordering Information

Measuring Range (L/min)	Scale (inches)	Full Scale Accuracy ±	Cat. No.
0.05 to 0.5	2	5%	320-2A05
0.1 to 1.0†	4	3%	320-4A1
0.4 to 5.0	4	3%	320-4A5
2 to 20	4	3%	320-4A20L
3 to 30	4	3%	320-100
4 to 50	4	3%	320-440
3 to 30	4	3%	320-530
3 to 30	4	3%	320-100

† Product scale is marked in CCM (cc/min), which is equivalent to ml/min