

RFM800 Micro Flowcell



A flowcell is a useful addition to a refractometer where sample throughput is high. The first in a range of flowcells is now available for use with RFM800 refractometers.

The micro flowcell is specifically used where sample is pumped from another laboratory instrument such as an autosampler, density meter or polarimeter. Typical applications include use in brewing laboratories, where alcohol content is calculated in conjunction with a gravity reading and in flavours & fragrance applications. Micro flowcells are also used in the beverage industry, especially in 'audit laboratories,' where large numbers of repetitive readings are required.

All flowcells are supplied with an instrument stand that allows the refractometer to sit at a pre-determined angle, ensuring optimum performance of the flowcell.

Flowcells are supplied as complete kits incorporating cell, tubing, instrument stand and instruction for use.

More information about flowcell configurations can be obtained from Bellingham + Stanley Ltd. or an authorised distributor.

Specifications

| Parameter | Units | | |
|--|--------|-----|-----|
| Cell volume (including nozzle) | ml | 0.6 | |
| Flushing volume | ml | - | |
| Sample inlet tubing bore | mm | 2 | |
| Sample inlet/waste nozzle outside diameter | mm | 3 | |
| Sample waste tubing bore | mm | 2 | |
| Sample pressure | bar | 2 | |
| Stand dimensions: (approximate and excluding pipework and cables) | Width | mm | 230 |
| | Depth | mm | 330 |
| | Height | mm | 430 |
| | Weight | kg | 2 |
| All models are manufactured of Grade 303 stainless steel, Chemraz®, PEEK®, aluminium and polyacetal plastic (excluding pipework and cables). | | | |



Bellingham + Stanley Ltd. operates a Quality Management System complying with BS EN ISO 9001:2000 (Certificate No. LRQ 0963791)

CE These products comply with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC

Order Code

| | |
|------------------------------------|-------|
| Micro continuous flow through cell | 26-80 |
|------------------------------------|-------|

Further information on systems incorporating autosamplers, barcode readers and flowcells may be obtained by referring to *product specific literature* and/or *Technical Bulletins* where applicable. For details, or to discuss a particular application, please contact Bellingham + Stanley Ltd. or an approved distributor.

Bellingham + Stanley Ltd. pursues a policy of continuous product development and improvement, and, as such information given on this Data Sheet may be updated or withdrawn without notice.



Bellingham + Stanley Ltd.

Longfield Road, Tunbridge Wells, Kent TN2 3EY, United Kingdom.

Telephone: +44 (0) 1892 500400 Fax: +44 (0) 1892 543115

Website: www.bellinghamandstanley.com Email: sales@bellinghamandstanley.co.uk