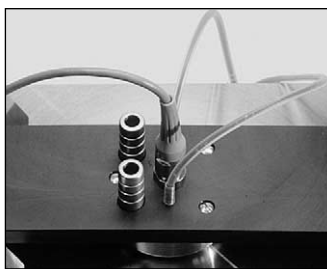
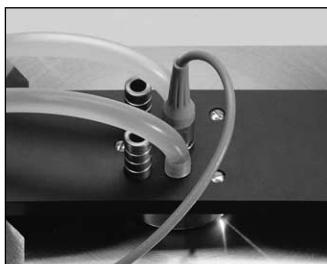


RFM300 Series Flow Cell Attachments



Micro bore continuous flow cell



Macro bore continuous flow cell



Macro bore funnel flow cell

A complete range of easy to use flow cell attachments for the RFM300 series refractometers that fit neatly in place of the present sample presser. The models comprise:-

Micro continuous flow through cell

The cell designed for applications where only a small amount of sample is available. Sample application and waste is via connected flexible tubing. It is recommended that sample application is made using a pump.

Macro continuous flow through cell

For more viscous samples, a Macro flow through cell may be used.

Macro funnel flow through cell

A sample can be poured onto the prism from carton or can, eliminating the need for pipettes. Waste is flushed through the cell with addition of new sample and runs away through connected flexible tubing.

All models incorporate:

- Temperature sensor: for faster, more accurate temperature compensation.
- Enclosed sample chamber: preventing evaporation of the sample.
- Accelerated sampling: making sampling quicker, reliable and steadier.
- Easy cleaning: efficient, hygienic and fast.
- Water jacket: to control the sample temperature.

Specifications

		Micro	Macro	Funnel
Cell volume (including nozzle)	ml	0.6	1.2	1.2
Flushing volume	ml	-	-	50-100
Sample inlet tubing bore	mm	2	4	-
Sample inlet/waste nozzle outside diameter	mm	3	6	6
Sample waste tubing bore	mm	2	4	6
Water jacket nozzle outside diameter	mm	9.5	9.5	9.5
Sample pressure	bar	2	2	-
Unit dimensions:				
(approximate and	Width	mm	195	195
excluding pipework	Depth	mm	50	50
and cables)	Height (above prism plate)	mm	65	65
	Weight	kg	0.3	0.3
All models are manufactured of Grade 303 stainless steel, aluminium and polyacetal plastic (excluding pipework and cables).				

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



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

Order codes

Micro continuous flow through cell	Code 24-82
Macro continuous flow through cell	Code 24-86
Macro funnel flow through cell	Code 24-83
Sample inlet/outlet tubing water circulation and two tube clips are supplied with flow cells where applicable.	

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.

Phone: +44 (0) 1892 500400. Fax: +44 (0) 1892 543115.

www.bellinghamandstanley.com sales@bellinghamandstanley.co.uk