

Air Samplers, Aluminium

Portable Microbiological Air Samplers

Microflow

For sampling air biocontaminants within critical environments such as cleanrooms, food production areas, fermentation rooms, hospitals and treatment plants to quantify the presence of micro-organisms. Comply with ISO 14698-1 requirements. Comprise disinfectable, polyurethane pump housing/controller with push-on, autoclavable, anodised aluminium or stainless steel, perforated sampling head which holds either 60mm diameter contact plates or 90mm diameter petri dishes. The internal surfaces of the sampling chamber are coated with antibacterial silver ions. A rechargeable, battery-operated pump allows portability and operation for up to 4 hours. The controller allows manual, sequential and programmed (1 to 2000 litres) sampling, delayed start, preset sampling flow rates, memory storage of up to 99 sampling procedures, graphical display with a choice of languages, USB interface and low battery alarm. The housing design allows horizontal or vertical operation and the unit can be switched on or off remotely using an infra-red control.

<i>Model</i>		Microflow 60	Microflow 90/C	Microflow 60-90/C
<i>Head apertures, No. x diameter</i>		219 x 1mm	380 x 1mm	219 and 380 x 1mm
<i>For dish diameter</i>	<i>mm</i>	60, ±2	90, ±2	60 or 90, ±2
<i>Sampling flow rate, programmable</i>	<i>litres/minute</i>	30, 60, 90, 100, 120 — all models		
<i>Total sample, programmable</i>	<i>litres</i>	1 to 2000 — all models		
<i>Display languages</i>		English, Italian, French, German, Spanish		
<i>Overall W x D x H</i>	<i>mm</i>	310 x 130 x 170 — all models		
<i>Weight</i>	<i>kg</i>	1.9 — all models		

As described. Supplied as a kit with infra-red remote switch, battery charger for 100-240V 50/60Hz a.c. single phase supplies, mini gas torch for flaming the sampling head, instructions, calibration certificate and carrying case.

Aluminium sampling head

- AG103-10** Microflow 60
- AG103-20** Microflow 90/C
- AG103-30** Microflow 60-90/C

Stainless steel sampling head

- AG106-10** Microflow 60
- AG106-20** Microflow 90/C
- AG106-30** Microflow 60-90/C

Accessories

Nozzles for Coliform counting in 35mm diameter ducts.

- AG108-04** For 60mm diameter heads
- AG108-07** For 90mm diameter heads
- AG108-26** Interface cable and downloading software*

* Please note: The software can only be used with one sampler individually. If multiple samplers are ordered an equal number of accessory software packages must also be ordered.

Petri dishes - see PD100-30 to -48.

Culture Media - see CX900-/CX902-/CX904-series.

Hygiene monitoring products - see HT802-IHT808-IHT840-series.



AG103/AG106

Aluminium

Aluminium Foil

Suitable for a wide variety of laboratory applications including tube sealing, column wrapping, shaping into weighing boats, etc. In roll, dimensions are thickness x foil width x roll length.

- AL200-11** 0.018mm x 100mm x 75 metres
- AL200-13** 0.020mm x 450mm x 60 metres

Aluminium Foil

With one side polished and the other matt finished. In rolls or dispenser boxes and in widths and thicknesses as indicated.

	Thickness mm	Width m	Length m	Pack
AL202-05	0.013	300	20	roll
AL202-10	0.013	300	100	box
AL202-15	0.015	300	10	roll
AL202-20	0.015	450	10	roll
AL202-25	0.015	450	150	box
AL202-30	0.015	450	150	roll*
AL202-35	0.030	300	10	roll
AL202-40	0.030	500	100	box
AL202-45	0.050	500	200	roll

* Refill roll for AL202-25

Aluminium Basin - see BF550-15.

Aluminium Beakers - see BN170-series.

Aluminium Bottles - see BS980-series.

Aluminium Foil Dishes - see DH798-series.

Aluminium Racks and trays - see SM450/SM470.



AL200



AL202