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Environmental Monitoring Sampl'air air samplers



Sampling is an essential step in the monitoring of airborne contamination and Sampl'air results are both accurate and reproducible. There is very little set-up to perform as Sampl'air automatically controls speed and flow-rate electronically.

The instrument can be operated using either mains power or an integral rechargeable battery. A long battery life allows many samples to be taken before the unit requires recharging.

Every unit is tested with its own sample head fitted and is supplied with a certificate of conformance.

The new generation of Sampl'air units offer you superior performance combined with ease of use

Uses standard 90mm Petri dishes

Adjustable sampling volumes

Remote control operation

Sampl'air air samplers can be either hand-held or tripod-mounted

Two versions are available – Sampl'air Lite and Sampl'air Pro – both of which can be calibrated to international standards

ISO/DIS 14698-1 compliant

Specification



Sampl'air can collect up to 25 x 10 minute samples before the battery needs to be recharged.

Sampl'air is light and easy to transport, weighing less than 3.5kg inclusive of accessories. The unit itself is a manageable 1.8kg.

There is no need to purchase special plates or agar strips as Sampl'air uses standard 90mm Petri dishes available from many manufacturers.

Sampl'air is easy to keep clean. It is resistant to laboratory disinfectants – and the stainless steel sample head can be autoclaved.

The sampling volume is adjustable from 50 litres to 10m³ depending on your application.

The start-up of the sampling cycle can be delayed from between one second up to 60 minutes. This allows you to set the time to suit your requirements – from just the time necessary to leave a room or up to an hour to allow the atmosphere in a room to stabilise.

Several units can be operated simultaneously by remote control.

The alpha numeric message and parameter display is very easy to understand.



Two formats available

Sampl'air Lite is the basic version. For those customers wishing to have full traceability of results, **Sampl'air Pro** would be the choice.

This combines all the functions of Sampl'air Lite along with:

Recording of all the test parameters such as location, date, time, culture media, sample volume and operator.

Simple to use software allowing you to programme, export and process sampling reports.

An optional bar code reader.

An optional ticket printer to generate Petri dish labels.



Standard Features

Sampl'air Lite (without traceability functions, PC printer or barcode connection). Complete with stainless steel sample head, remote control, charger, carrying case, certificate of conformance and operator manual.

Sampl'air Pro – complete with data manager software, PC connection cable, stainless steel sample head, remote control, charger, carrying case, certificate of conformance and operator manual.

Accessories

M10461 Additional stainless steel sample head

M10463 Barcode reader (Sampl'air Pro only)

M10090 Adjustable aluminium tripod

Specification

Order Code: Sampl'air Lite – M00042

Sampl'air Pro – M00043

Flow rate: 100 litres/min

Dimensions: 130 x 170 x 300mm

Weight – Device + grid (battery installed) <1.8kg

– Device in case with accessories <3.5kg

Battery life: 4 hours

100 – 240v battery charger

In the interests of a policy of continuous product improvement the company reserves the right to alter product specifications without prior notice. All rights reserved.

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