

Continuous Recording Air Sampler

for Glass Slides

Cat. No. 9100



A NEW Personal Air Sampler designed for continuous operation over a 24hr period.

Air is drawn vertically through an impaction orifice mounted in the upper case of the instrument, where particles are separated from the air-stream with an efficiency greater than 90 per cent for those particles having an aerodynamic diameter of 5 micron and above. The continuous movement of the glass slide below the orifice can be pre-set at 2mm/hr. over 24hrs- 4mm/hr. over 12hrs- or 8mm/hr. over 6hrs. The total travel of the slide is 48mm.

Operating on 12v AC through a mains converter, the sampler is completely safe in domestic or hazardous areas. The 9100

is fitted with its own pump unit producing a quiet and smooth air movement. Many safety features are included to prevent misuse by non-technical personnel.

General Specification

Air throughput	10 litres/min
Glass microscope slides	26mm x 76mm (0.9- 1mm thickness) to B.S.3836
Overall height	115mm
Width	118mm
Length	215mm
Weight	2.6kg



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