

'Vortis'

Insect Suction Sampler

Patent No. 9207468.1



A lightweight portable suction sampling system designed to extract insects from herbage or debris with many distinct advantages over previously accepted methods.

1. The insects collected are immediately visible.
2. No nets, bags or filters.
3. Collecting vessel may be rapidly removed or replaced.
4. A wide range in size and shape of collecting vessel may be used.
5. Insects collected are safely deposited and may be returned to their habitat if required.
6. Light and fully portable system easily operated by one person.
7. NO losses from the catch when transferring collected material.

8. Ease and speed of collecting — previously impossible to achieve.
9. Collected material does not impede air flow.
10. Air flow and therefore uniformity of collecting action can be monitored at all times.

This NEW design makes a radical break with the past in that the insects are deposited directly into a detachable transparent collecting vessel.
NO BAGS, NETS OR FILTERS ARE REQUIRED.

General Specification

Air throughput	10.5m ³ /min.
Weight inc. Engine	7.8kg
Overall height	930mm
Collecting Area	0.2 sq/m



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