

Univac Portable Suction Sampler

A self-powered Suction Sampler, designed to extract samples of insect populations from crops and grasslands and is equally at home in the world's forests or scrublands



A knapsack shoulder-mounted, motorised vacuum unit fitted with the well proven 'Honda' Gx.35 four-stroke engine. At a modest 3,500 r.p.m. the air speed at the 6cm diameter intake nozzle fitted to the flexible collecting tube is approximately 300 k.p.h. and a static vacuum in excess of 180 mm Hg can be obtained

The collected material can be stored in the electrolytically-formed perforated screen fitted with the plenum chamber or in a variety of paper bag inserts. The sample obtained may be easily removed as the vacuum-retained cover is released automatically when the engine throttle is closed.

This robust unit, weighing less than 12 kilos, enables a wide range of sampling to be efficiently and speedily under-taken.

Particular attention has been given to ease of servicing and replacement of the main drive belt without tooling.

The instrument is supplied complete with 1.8m of clear plastic suction hose.

General Specification

Vacuum	180 mm Hg
Velocity (6cm D Inlet)	300 km/Ht
Length	38cm
Width	25cm
Height	50cm
Nett weight approx.	11.34 kilos
Fuel tank capacity	1.25 litres



**Sole Manufacturers
and Exporters**

**Burkard
Manufacturing
Company
Limited**

UK and Export Sales Division
Woodcock Hill Industrial Estate
Rickmansworth
Hertfordshire WD3 1PJ
England

Telephone: +44 (0)1923 773134/5
Fax: +44 (0)1923 774790
E-mail: sales@burkard.co.uk
Website: www.burkard.co.uk