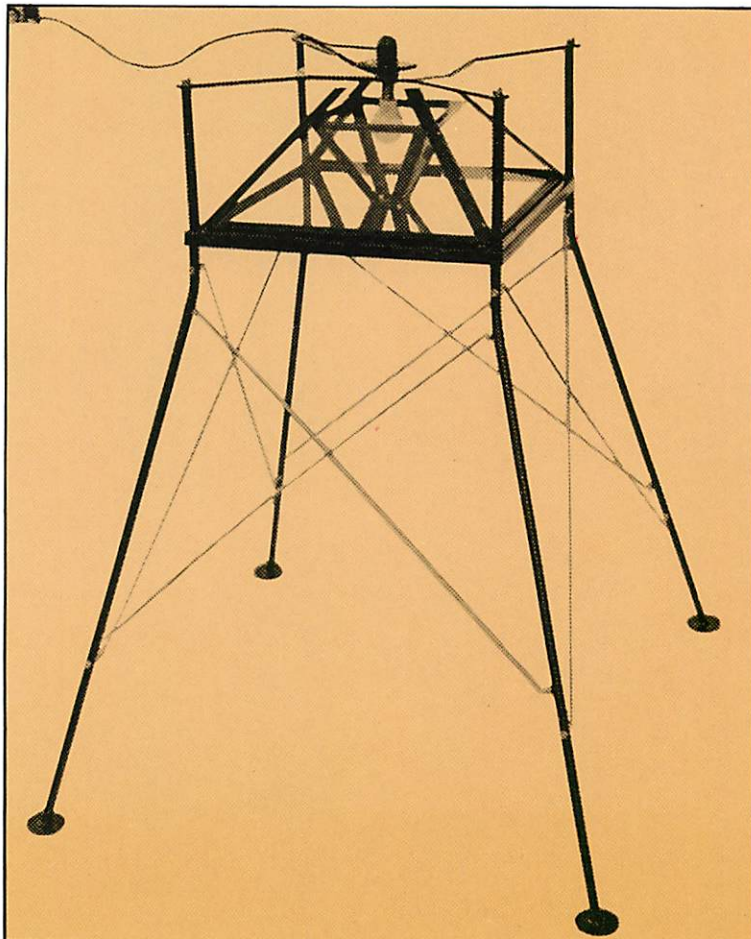


Rothamsted Light Trap

Proc. R. Ent. Soc. Lond., vol 23, pp 80-85, 1948

An electric light trap for the sampling of
nocturnal insect populations



Time-switch control to permit selected period automatic sampling.

Samples are retained in a quickly detachable killing bottle.

Cut-away top plate to allow higher angle of light (ref. C B Williams, Phil. Trans. R. Soc. Lond., no.7B, vol 244, pp 331-378, Nov 1961) can be provided on request.

Construction and Equipment Details

The trap is constructed with or without stand from materials which are suitably finished to withstand adverse weather conditions.

Light traps of the Rothamsted design are supplied in individual parts for erection on site by the customer.

All electrical connections are water-proofed and an optional timer switch is available which can easily be adjusted for the length of day or night.

The light is maintained by a tungsten filament lamp and is readily removable for replacement.

General Specification

Lamp: Standard bayonet fitting	200 Watt
Capacity of collecting bottle	450cc
Overall dimensions of trap	559 × 559 × 457mm (22" × 22" × 18") high
Overall height of trap mounted on stand	1371.6mm (4'6")
Nett weight	14.54kg (32 lb)
Nett weight inc. stand	50kg (3 qrs. 25 lb)
Gross weight of trap crated ready for shipment	84kg (1 cwt, 2 qrs, 17 lb)
Packing crate sizes	1117.6 × 864 × 1320mm (3'8" × 2'10" × 4'4")

This company reserves the right to make such improvements as may be considered necessary on equipment without notice.



Sole Manufacturers
and Exporters

**Burkard
Manufacturing
Company
Limited**

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

Telephone: 0923 773134/5
Telex: 932620 BURKRD G
Fax: 0923 774790