

# INSECTOMAT®

insect detection you can count on

## INSECTOMAT Insect Detection

- ◆ Test Up To 10kg Of Grain In Less Than 2 Minutes
- ◆ More Accurate Than Hand Sieving
- ◆ Improves Quality Control
- ◆ Simple To Operate



**10K**  
Floor Standing



**5K**  
Desktop

### Specifications

#### 5K

230V AC 50Hz

Single Phase

#### Dimensions

Height 440mm

Width 420mm

Length 600mm

Weight 40kg

#### 10K

230V AC 50Hz

Single Phase

#### Dimensions

Height 1400mm

Width 750mm

Length 1500mm

Weight 170kg

The Insectomat is essentially an automatic sieve that separates insects into a white plastic tray where they can be spotted easily. By preventing the intake of insects at an early stage, costs can be saved on fumigation and cleaning.

The Insectomat provides a quick and accurate method for testing wheat, barley and oats for insect infestation. It was developed in conjunction with the Home-Grown Cereals Authority, and can test up to 5kg or 10kg of grain at one time.

Hand sieving a small 500g sample at intake does not give a good representation of an entire 20kg load. The chosen sample may not contain any insects even though the larger load does. The more grain that can be tested, the better the representation of the load. The Insectomat improves the chance of finding an insect by providing the ability to test large amounts of grain fast and efficiently.

*"Insectomat is like an x-ray machine that doesn't miss a thing. It takes quality control to another level."*  
Julian Scott, General Manager - Sentinel Shipping Services Ltd

### Up to 180 times faster than the Berlese Funnel Method!



#### Simple Operation

The user simply tips the sample of grain into the inlet hopper at the top.

The sieve is automatically activated.

Grain falls into the tray at the front.

Insects fall through the sieve to a separate white tray.

Insectomat automatically stops when finished.

User removes and inspects insect tray.



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