

SATAKE

LABORATORY SIFTER PLSB

SERIES 2000



The Satake Laboratory Sifter PLSB provides a rapid method of carrying out particle size determinations. The assessment of particle size of intermediate or finished products assists the Process Control Engineer to keep his plant running at optimum efficiency.

A Series 2000 Laboratory Sifter is designed to use either a stack of up to four 255mm wooden sieves with lid and receiver or four 8" diameter Endecott brass sieves.

The sieves are secured to the table of the sifter with a beam and quick release bolts.

The sifter oscillates the table and nest of sieves attached to it in a **planetary motion** similar to that of sifters commonly used in the Flour Milling and other industries.



The sifter is fitted with a five minute timer (60 minute timer optional), power indicator light and master switch.

The sealed design is hygienic and allows easy cleaning.

Electrical Supply

The Laboratory Sifter can be supplied for operation on any specific single-phase electrical supply. The drive pulley diameters can be changed to maintain the same oscillation rate for both 50 Hz & 60Hz supply.

Standard Equipment

The Laboratory Sifter is supplied with:

- Five minute built in timer
- Four 255mm wooden sieves, lid and receiver plus four ball cleaners
- or
- Four 8" diameter Endecott brass sieves with lid and receiver

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from that outlined in this leaflet.



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