PROGRAM CONTROL
SONIC SIFTER

◇ The specification
* Power supply: AC100 V single phase
   60VA 50/60Hz
* Sieve: 200 mmDia. x 45mmH (60mmH)
* Stackable: 1 to 6 stages

◇ Attachment
  Sonic generator 1
  Sonic source/O-Ring 1
  Sonic receiver (rubber) 1
  Connecting cable 1
  Power cable 1
  Tapping ball (2mm or 3mm Dia.)
  Sound-proof cover (Optional)

Mechanism
1) Sifter making use of the columnar vibration method.
2) Samples are separated under the vibrating effects of air flow inside
   sieves without moving sieve frames. Suitable for fine particles of 5
   microns to 50 microns. A set of sieves can be stacked up to 5 layers
   (total 6 stages). Five sets of three parameters (output, frequency and
   time) can be stored in the memory.

This sifter is light-weight and compact, so it can be tested on the
workbench. Once a program is established, it can be tested under the same
environment next time without inputting anything.

Powder Consultant

TSUTSUI SCIENTIFIC INSTRUMENTS CO., LTD.
c/o AAAmachine, Inc. 1291 Rand Road, Des Plaines, IL 60016
Tel: 847-481-8264, Fax: 847-376-3530, E-mail: tsutsui-s258@aaamachine.com