

# OCTAGON200



Made by Endecotts

The sieve shaker Octagon 200 is suitable for all sieving tasks in laboratories as well as onsite and provides optimum sieving action for fast and reproducible results.

It is robust, compact and sufficiently lightweight to be portable. Its electromagnetic drive combined with a 3D sieving motion ensures excellent separation efficiency in a short amount of time.

A digital display as well as quick-release clamping system make operation very easy and straightforward.

Range : 20 $\mu$ m~5600 $\mu$ m

Sieve diameter :  $\phi$  100,  $\phi$  200

Number of sieves : 8 full height / 16 half height (200mm)

Dimension : W418  $\times$  H232  $\times$  D435 mm

Weight : About 35kg

Option : Wet sieving unit



## Wet sieving unit

Octagon 200 can perform wet sieving by using a wet sieving unit.

## Feature

### ① Easy-to-use sieve clamping system

Octagon 200 has a unique mechanism that applies a uniform pressing force to the sieve, making it stable and improving classification accuracy.

### ② Long life spring

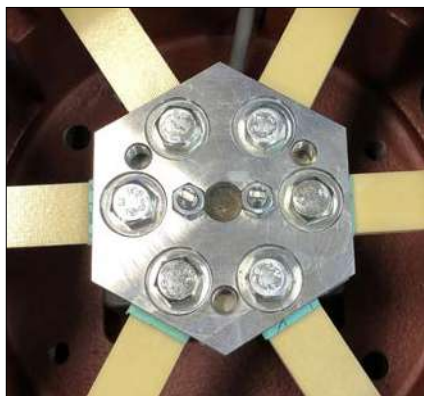
Octagon 200 uses non-corrosive resin leaf springs in the vibration mechanism, achieving a long life that is incomparable with sieve shakers.

### ③ Avoid clogging of sieves

3D sieving motion allows for high separation efficiency and non blinding sieving action



④ Vibration intensity and vibration time can be set as desired on the control panel.



⑤ Vibration can be selected from continuous excitation and intermittent excitation.



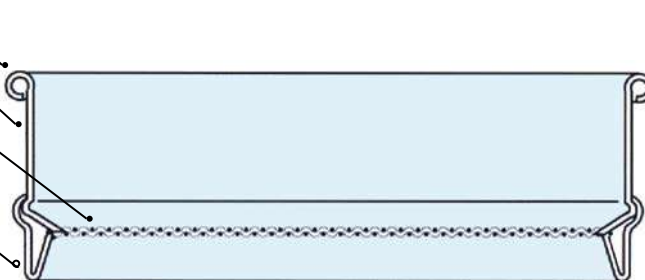
## ● Endecotts Test sieve

The first thing you need when handling powder is a sieve. The quality and accuracy of this sieve greatly affect the quality of the produced powder, so high reliability is required. The test sieves made by Endecotts in the UK are used in Europe and other countries around the world, and are highly evaluated. Endecotts sieves incorporate many ideas and are very easy to use.



## ● Feature

- ① The top edge is greatly rounded so that the frame does not distort.
- ② The body of the frame is integrally molded to prevent powder from accumulating.
- ③ The sieve wire mesh bonded part has a unique structure that prevents powder accumulation.
- ④ The bottom part of the frame is also bent from the inside to prevent distortion, and a sieve wire mesh is welded to the tip.
- ⑤ Very light and easy to use. The dimensions are 200mm inner diameter and 45mm height from the mesh surface.



**SEISHIN**  
ENTERPRISE CO., LTD.

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TEL : +81(0)48-256-9101 FAX : +81(0)48-256-9104

|                   |                                                                                 |                                                 |
|-------------------|---------------------------------------------------------------------------------|-------------------------------------------------|
| ■ HEAD OFFICE     | NEX Shinjuku Bldg, 5-34-7, Sendagaya-Shibuya-ku, Tokyo, 151-0051, JAPAN         | TEL : +81(0)3-3350-5771 FAX : +81(0)3-3350-5779 |
| ■ TOYAMA BRANCH   | Toyama center Bldg, 2-4-4, Sakuracho, Toyama, Toyama, 930-0003, JAPAN           | TEL : +81(0)76-482-3602 FAX : +81(0)76-482-3603 |
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| ■ OSAKA BRANCH    | 4F, TEK Daiichi Bldg, 10-40, Hiroshiba-cho, Suita, Osaka, 564-0052, JAPAN       | TEL : +81(0)6-6330-1231 FAX : +81(0)6-6330-1235 |
| ■ OKAYAMA BRANCH  | 1-6, Okamachi, Kita-ku, Okayama, Okayama, 700-0867, JAPAN                       | TEL : +81(0)86-233-0401 FAX : +81(0)86-235-0860 |
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| ■ UBE BRANCH      | 1-5-9, Nishihonmachi, Ube, Yamaguchi, 755-0052, JAPAN                           | TEL : +81(0)836-22-3711 FAX : +81(0)836-22-3714 |
| ■ KYUSHU BRANCH   | FMT Enokida Bldg, 2-3-23, Enokida, Hakata-ku, Fukuoka, Fukuoka, 812-0004, JAPAN | TEL : +81(0)92-433-1571 FAX : +81(0)92-433-1572 |
| ■ KOGA R&D CENTER | 740, Koga, Koga, Ibaraki, 306-0016, JAPAN                                       | TEL : +81(0)280-32-3111 FAX : +81(0)280-32-3112 |
| ■ ARAKAWA FACTORY | 9-37, Midoricho, Kawaguchi, Saitama, 332-0027, JAPAN                            | TEL : +81(0)48-256-9101 FAX : +81(0)48-256-9104 |

Home page : [www.betterseishin.co.jp](http://www.betterseishin.co.jp) e mail : [overseas@betterseishin.co.jp](mailto:overseas@betterseishin.co.jp)

inquiry...