

## Minor 200

The Minor 200 has been developed and manufactured to combine low cost with the benefits of a well-designed and engineered shaker. It incorporates many features usually found only on larger, more expensive models.

It is ideal for the use in laboratories and plants since it is compact and genuinely portable (weighing only 16 kg). The sieve stack is held firmly in position by a clamping belt system. Removing it allows the whole unit to be stored in a space less than 200 mm high.

There are no rotating parts in the Minor 200 - consequently it is quiet in operation and maintenance free.



### Advantages

- Electromagnetic drive for quiet and virtually maintenance free operation
- Compact & portable
- Requires only small storage space due to small footprint and easily removable clamping belt system (included)
- Easy to use
- Different voltages available
- Complies with the requirements of AASHTO T 27

| Specifications             | Minor 200                                            |
|----------------------------|------------------------------------------------------|
| Range:                     | 20 µm to 125 mm                                      |
| Drive / sieving motion     | electromagnetic                                      |
| Max. batch / feed capacity | 3 kg                                                 |
| Max. number of sieves      | 8 full height / 16 half height (200 mm or 8" sieves) |
| Amplitude                  | ~ 1.6 mm*, fixed                                     |
| Time display               | analog, 0 - 60 min                                   |
| Interval operation         | -                                                    |
| Suitable for dry sieving   | yes                                                  |
| Suitable for wet sieving   | -                                                    |
| Serial interface           | -                                                    |
| Sieve diameter             | 100 / 200 mm, 3" / 8"                                |
| Max. height of sieve stack | -                                                    |
| Clamping device            | clamping belt system (included)                      |
| Model                      | benchtop                                             |
| Protection code            | IP 20                                                |
| Electrical supply          | different voltages available                         |
| Power connection           | 1-phase                                              |
| Ø x H                      | 262 x 126 mm                                         |
| Net weight                 | ~ 16 kg                                              |

\* depending on loading

## Octagon 200

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 a quick-release clamping system make operation very easy and straightforward.



### Advantages

- Easy-to-use sieve clamping system
- Accepts up to 8 full height 200 mm or 8" diameter sieves
- Dry and wet sieving
- 10 amplitude settings & digital timer
- 3D sieving motion allows for high separation efficiency and non blinding sieving action
- Different voltages available
- No mechanical moving parts
- Compact & portable
- Complies with the requirements of AASHTO T 27

| Specifications             | Octagon 200                                          |
|----------------------------|------------------------------------------------------|
| Range                      | 20 µm to 125 mm                                      |
| Drive / sieving motion     | electromagnetic 3D                                   |
| Max. batch / feed capacity | 3 kg                                                 |
| Max. number of sieves      | 8 full height / 16 half height (200 mm or 8" sieves) |
| Amplitude                  | 0 - 3 mm, digital setting in 10 steps                |
| Time display               | digital, 0:10-99:50 min:sec                          |
| Interval operation         | yes (one mode)                                       |
| Suitable for dry sieving   | yes                                                  |
| Suitable for wet sieving   | yes                                                  |
| Serial interface           | -                                                    |
| Sieve diameter             | 100 / 200 mm, 3" / 8"                                |
| Max. height of sieve stack | 450 mm                                               |
| Clamping device            | quick-release clamping system (included)             |
| Model                      | benchtop                                             |
| Protection code            | IP 54                                                |
| Electrical supply          | different voltages available                         |
| Power connection           | 1 - phase                                            |
| W x H x D                  | 418 x 232 x 435 mm                                   |
| Net weight                 | ~ 35 kg                                              |

## What to look for in a precision test sieve

Sieves can often look alike, but take a closer look and you will find they are not all the same. In fact there can be some very important differences that may affect the results, performance or life of the sieve. The illustration shows some of the important features of an Endecotts sieve and gives a good idea of what to look for whenever you specify or re-order.

Endecotts test sieves are of the highest quality and are designed for accurate and efficient particle analysis.



**Certificate of Compliance**  
Supplied with every test sieve



## Sieve diameters and frame materials

| Diameter | Full Height | Half Height | Frame Material          |
|----------|-------------|-------------|-------------------------|
| 3"       | 1 ¼"        | 1"          | Stainless Steel / Brass |
| 8"       | 2"          | 1"          | Stainless Steel / Brass |
| 12"      | 3"          | 1"          | Stainless Steel / Brass |
| 18"      | 3 ½"        | -           | Sainless Steel          |
| 38 mm    | 19 mm       | -           | Stainless Steel / Brass |
| 100 mm   | 40 mm       | 20 mm       | Stainless Steel / Brass |
| 150 mm   | 38 mm       | -           | Sainless Steel          |
| 200 mm   | 50 mm       | 25 mm       | Stainless Steel / Brass |
| 250 mm   | 60 mm       | -           | Sainless Steel          |
| 300 mm   | 75 mm       | 40 mm       | Stainless Steel / Brass |
| 315 mm   | 75 mm       | -           | Stainless Steel         |
| 350 mm   | 60 mm       | -           | Stainless Steel         |
| 400 mm   | 65 mm       | -           | Stainless Steel         |
| 450 mm   | 100 mm      | -           | Stainless Steel         |