

# SIEVE SHAKER 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.

## Product Video

## PRODUCT ADVANTAGES

- | Easy-to-use sieve clamping system
- | Accepts up to 8 full height 200 mm (8") diameter sieves
- | Suitable for 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



## THE PERFECT ADDITION TO OUR SIEVE SHAKERS: SIEVEWARE

For even better evaluation results and effective handling.

- | Automatic registration, evaluation and administration of measurement data
- | Automatic detection and configuration of common analytical scales
- | Comprehensive data export

## TECHNICAL DATA

<b>Range</b>	20 µm to 125 mm
<b>Drive / sieving motion</b>	electromagnetic 3D
<b>Max. batch / feed capacity</b>	3 kg
<b>Max. number of sieves</b>	8 full height / 16 half height (200 mm / 8" sieves)
<b>Amplitude</b>	0 - 3 mm* digital setting in 10 steps
<b>Speed</b>	3,000 min <sup>-1</sup> at 50 Hz
<b>Time display</b>	digital, 00:10-99:50 min
<b>Interval operation</b>	yes (one mode)
<b>Suitable for dry sieving</b>	yes
<b>Suitable for wet sieving</b>	yes
<b>Serial interface</b>	no
<b>Sieve diameter</b>	100 / 200 mm 8"
<b>Max. height of sieve stack</b>	up to 450 mm
<b>Clamping device</b>	quick-release clamping system (included)
<b>Model</b>	benchtop
<b>Protection code</b>	IP 54
<b>Electrical supply</b>	different voltages available
<b>Power connection</b>	1 - Phase
<b>W x H x D</b>	418 x 232 x 435 mm



**Net weight** ~35 kg

**Standards** CE

\*max. amplitude depending on loading

[www.endecotts.com/octagon200](http://www.endecotts.com/octagon200)