

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

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 / 8" sieves)
Amplitude	0 - 3 mm* digital setting in 10 steps
Speed	3,000 min ⁻¹ at 50 Hz
Time display	digital, 00:10-99:50 min
Interval operation	yes (one mode)
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Serial interface	no
Sieve diameter	100 / 200 mm 8"
Max. height of sieve stack	up to 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, Overall 480 x 480 x 730
Net weight	65 kg
Standards	CE

*max. amplitude depending on loading