



SIEVE SHAKER OCTAGON 200CL



Product Video

The new Octagon 200CL for precise, reproducible and error-free sieving processes competes with the most advanced sieve shakers in the world.

Several unique features have been developed specifically for this sieve shaker, including the 'Closed Loop' amplitude control for ultimate reproducibility.

The Octagon 200CL is designed to work with Endecotts' SieveWare, the new software for easy evaluation and documentation of the sieving process.

PRODUCT ADVANTAGES

- | 'Closed Loop' total amplitude control ensures reproducible sieving
- | Digital controls for easy and reliable operation
- | Easy-to-use sieve clamping system
- | Accepts up to 8 full height 200 mm (8") diameter sieves
- | Suitable for dry and wet sieving
- | 3D sieving motion allows for high separation efficiency and non blinding sieving action
- | Full compatibility with new SieveWare evaluation and control software via RS232 Port (printed or digital protocols)
- | Voltage-independent
- | 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

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|-----------------------------------|--|
| 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 sieves) |
| Amplitude | 0 - 3 mm digital setting in 0.1 mm steps "Closed Loop" amplitude control |
| Speed | 3,000 min ⁻¹ at 50 Hz |
| Time display | digital, 00:10 - 99:50 min |
| Interval operation | yes (two modes) |
| Suitable for dry sieving | yes |
| Suitable for wet sieving | yes |
| Serial interface | yes (RS-232) |
| 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 21 |
| Electrical supply | 100-240V 50/60Hz |
| Power connection | 1 - Phase |



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|-------------------|--------------------|
| W x H x D | 418 x 232 x 435 mm |
| Net weight | ~35 kg |
| Standards | CE |

www.endecotts.com/octagon200cl