

Sieve Shaker OCTAGON 200CL

General Information

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.



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

Specifications

Range	20 µm to 125 mm
Drive / sieving motion	electromagnetic 3D
Max. batch / feed capacity	3 kg
Max. number of fractions	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, 0:10-99:59 min
Interval operation	yes (two modes)
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Serial interface	yes (RS232)
Sieve diameter	100 / 200 mm 8"
Max. height of sieve stack	up to 450 mm
Clamping device	quick-release clamping system (included)
Model	benchtop



Product Information



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Protection code	IP 54
Electrical supply	100-240V 50/60Hz
Power connection	1 - Phase
W x H x D	418 x 232 x 435 mm
Net weight	43 kg
Standards	CE