Endecotts

Laboratory Sieve Shakers

EXCEPTIONALLY PRECISE & RELIABLE

Octagon 200CL

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 machine, 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 or 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
- Complies with the requirements of AASHTO T 27

QUICK QUOTE

Specifications	Octagon 200 CL
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 0.1 mm steps, "Closed Loop" amplitude control
Time display	digital, 0:10-99:50 min:sec
Interval operation	yes (two modes)
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Serial interface	yes (RS232)
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	Electrical supply 100-240 V, 50/60 Hz
Power connection	1 - phase
W x H x D	418 x 232 x 435 mm
Net weight	~ 35 kg

SieveWare, the software for particle size analyses, exceeds manual evaluation in many aspects, due to the fact that the software is able to automatically control the necessary measurement and weighing procedures – from the registration of the weight of the sieve up to the evaluation of the data.

Wet Sieve Kit

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