

# NEXOPART EML 200 Pure

The base model for standard analysis

clamping system  
Classic „eco“

guide rod M16

sieve diameter  
50 mm to 203 mm

painted aluminium  
cover panel

two given regulated  
amplitudes 0,9 + 2,2

cover with inspection glass

Information will be  
engraved on the test  
sieve

vibrating body made of  
aluminium

cast aluminium  
housing with high  
quality surface finish



## **NEXOPART EML Pure:**

the base model for standard analysis - proven NEXOPART quality at an economical price.

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## Product features

### DRIVE/ CONTROL

- two given regulated amplitudes to select from (fine 0,9 and coarse 2,2)
- self-adjusting amplitude
- set interval (10 sec)
- digital timer
- independent of mains power and frequency
- calibratable test equipment acc. to ISO 9001

### HOUSING

- high quality surface finish
- cast aluminium housing
- cover panel and vibrating body for sieve set made of aluminium
- re-designed and improved damping system - vibration transmission to the base is reduced

### DESIGN

- sleek and plain form - perfect for the laboratory environment

### OPERABILITY

- once the machine is set and fine or coarse is selected, sieving can begin immediately

### CERTIFICATION

- acceptance test certificate 3.1 acc. to DIN EN 10 204 for a fee
- IQ/OQ documentation for a fee

## Sieve loading

Sieve Ø	Nominal height	Adapter kit	max. number of sieves
50	25	207885127	19
76,2	25	205323676	19
100	45	205323577	10
120	40	211214340	11
150	50	205323591	9
200	32		15
200	50		9
203	32		15
203	50		9



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# TECHNICAL SPECIFICATIONS AT A GLANCE.

	<b>EML 200 Pure</b>	EML 200 Premium	EML 200 Premium Remote
Method of analysis	Sieving	Sieving	Sieving
Measurement range	20 µm - 125 mm	20 µm - 125 mm	20 µm - 125 mm
max. sieving material batch	approx. 3 kg	approx. 3kg	approx. 3kg
Sieve tower weight	max. 8.7 kg	max. 8.7 kg	max. 8.7 kg
Sieve diameter	50 mm - 203 mm	50 mm - 203 mm	50 mm - 203 mm
Dry sieving	yes	yes	yes
Wet sieving	no	no	yes
Voltage	110 - 230 V, 50 - 60 Hz	110 - 230 V, 50 - 60 Hz	110 - 230 V, 50 - 60 Hz
Amplitude	fine 0,9 and coarse 2,2	freely selectable up to 3 mm	freely selectable up to 3 mm
Amplitude adjustment	controlled and self-adjusting amplitude	controlled and self-adjusting amplitude	controlled and self-adjusting amplitude
Timer	0 - 99 minutes / constant operation	0 - 99 minutes / constant operation	0 - 99 minutes / constant operation
Operation type	interval	interval / constant	interval / constant
Interval	fixed, 10 sec.	adjustable	adjustable
Program memory locations	no	01-49	01-49
Calibratable test equipment	yes, acc. to ISO 9001	yes, acc. to ISO 9001	yes, acc. to ISO 9001
Interface	no	yes	yes
Dimension W x D x H	385 x 295 x 895 mm	385 x 295 x 875 mm	385 x 295 x 875 mm
Weight	37 kg, net	37 kg, net	40 kg, net
Color	RAL 9010, pure white	RAL 9010, pure white	RAL 9010, pure white
Order No.	205322921 (Classic „eco“)	205323003 (Classic) 205322938 (TwinNut)	205323034 (Classic) 205322945 (TwinNut)

## **NEXOPART GmbH & Co. KG**

A Haver & Boecker and Hosokawa Alpine Company

Ennigerloher Str. 64  
59302 Oelde  
Germany

[sales@nexopart.com](mailto:sales@nexopart.com)

[www.nexopart.com](http://www.nexopart.com)

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