

NEXOPART EML 200 Premium

For precise sieve analysis

clamping system Classic,
optional with NEXOPART
TwinNut quick-release
clamping system

cover with inspection glass

information will be
engraved on the sieve

sieve diameter
50 mm to 203 mm

vibrating body made of
aluminium

painted aluminium
cover panel

extra-large display
with easy operation

cast aluminium
housing with high
quality surface finish



NEXOPART EML Premium:

is highly suited for users who have special requirements for precise and reproducible sieve analyses.

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Product features

DRIVE/CONTROL

- with Ethernet interface
- independent of mains power and frequency

HOUSING

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

DESIGN

- sleek and plain form - perfect for the laboratory environment

OPERABILITY

- freely selectable amplitudes up to 3 mm
- extra-large display with easy and logical user operation
- during sieving the remaining sieving time is shown large in the display
- memory for 49 different sieving programs set-up with quick clamping system NEXOPART TwinNut

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.

	EML 200 Pure	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 and coarse	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 interval	0–99 minutes / constant operation interval / constant adjustable	0–99 minutes / constant operation interval / constant adjustable
Operation type	interval	interval / constant adjustable	interval / constant adjustable
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)

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