

NEXOPART EML 200 Premium

For precise sieve analysis

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

sieve diameter
50 mm to 203 mm

extra-large display
with easy operation

aluminium cover
panel with engraving



Lid with engraved Logo

information will be
engraved on the sieve

vibrating body made of
aluminium

cast aluminium
housing with high
quality surface finish

Drive and Control

- much quieter than the previous model
- 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

NEXOPART EML Premium:

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

NEXOPART
simplicity for your lab

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
max. number of sieves	9 (effective height 50 mm) 15 (effective height 32 mm)	9 (effective height 50 mm) 15 (effective height 32 mm)	9 (effective height 50 mm) 15 (effective height 32 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 mm	fine and coarse	freely selectable up to 3 mm	freely selectable up to 3
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
Interval	fixed, 10 sec.	adjustable	adjustable
Program memory locations	no	01–49	01–49
Evaluation software CSA	yes Basic license included	yes Basic license included	yes Basic license included
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 9003, signal white	RAL 9003, signal white	RAL 9003, signal white
Order No.	205322921 (Classic „eco“)	205323003 (Classic) 205322938 (TwinNut)	205323034 (Classic) 205322945 (TwinNut)

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