

# NEXOPART EML 200 Pure

The base model for standard analysis



## Drive and Control

- two given regulated amplitudes to select from (fine and coarse)
- 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

## **NEXOPART EML Pure:**

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

# NEXOPART

simplicity for your lab

## 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
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	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	interval / constant
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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