

NEXOPART EML 450 digital plus N

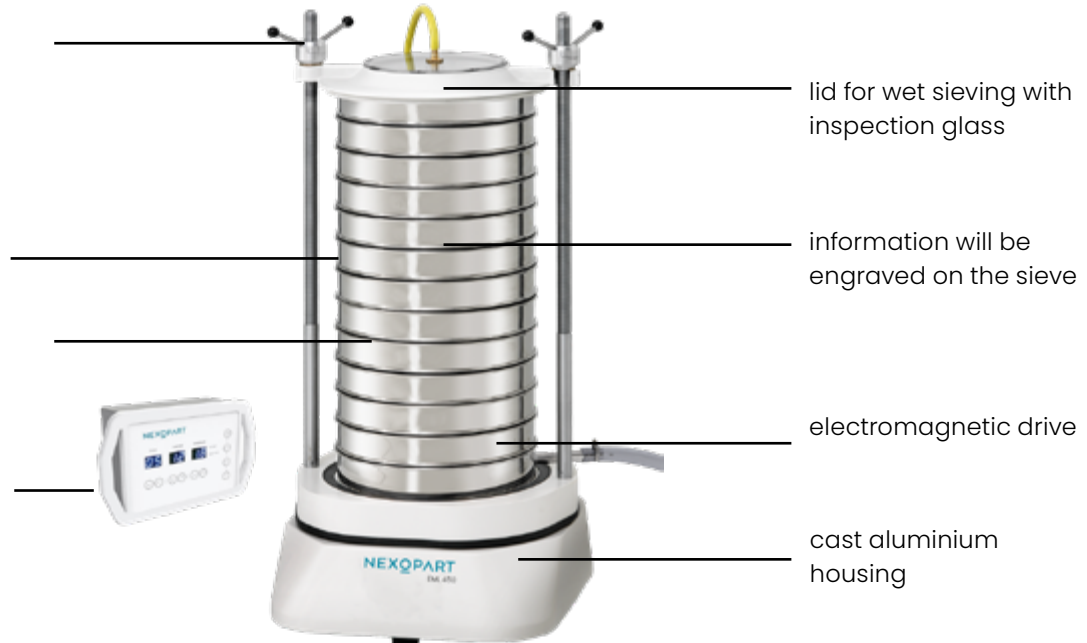
FOR WET SIEVING

clamping system
Classic or quick
clamping system
NEXOPART TwinNut

max. weight of
full sieve tower:
42 kg

sieve diameter
up to 450 mm

separate control
unit



lid for wet sieving with
inspection glass

information will be
engraved on the sieve

electromagnetic drive

cast aluminium
housing

DRIVE/CONTROL

- self-readjusting amplitude
- forced regulated three dimensional sieving action
- all-electronic control
- separate control gear, wall fixing possible
- 3,000 impulses per minute (50 Hertz)
- calibratable test equipment acc. to ISO 9001

HOUSING

- cast aluminium housing

DESIGN

- sleek and plain form - perfect for the laboratory environment

OPERABILITY

- saving function for 10 sieving programs

CERTIFICATION

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

NEXOPART EML 450 dp N:

The 3-D laboratory test sieve shaker for analysis of up to 15 kg wet bulk material

NEXOPART

simplicity for your lab

TECHNICAL SPECIFICATIONS AT A GLANCE.

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EML 450 digital plus N

Sieving analysis process	Sieving	Sieving
Measurement range	20 µm - 125 mm	20 µm - 125 mm
max. sieving material batch	approx. 15 kg	approx. 15 kg
Sieve tower weight	max. 42 kg	max. 42 kg
Sieve diameter	200 mm - 450 mm	200 mm - 450 mm
max. number of sieves	13 (400 x 65 mm)	13 (400 x 65 mm)
Dry sieving	yes	yes
Wet sieving	no	yes
Voltage	110 V, 50 - 60 Hz 230 V, 50 - 60 Hz	110 V, 50 - 60 Hz 230 V, 50 - 60 Hz
Amplitude	freely selectable up to 2 mm	freely selectable up to 2 mm
Amplitude adjustment	constant and self-adjusting amplitude	controlled and self-adjusting amplitude
Timer	0-99 minutes / constant operation	0-99 minutes / constant operation
Operation type	interval / constant	interval / constant
Interval	adjustable	adjustable
Program memory locations	01-10	01-10
Evaluation software CSA	yes	yes
Calibratable test equipment	yes, acc. to ISO 9001	yes, acc. to ISO 9001
Interface	yes	yes
Dimension W x D x H	585 x 575 x 1300 mm	585 x 575 x 1300 mm
Weight	135 kg, net	135 kg, net
Color	RAL 9003, signal white	RAL 9003, signal white
Order No.	205322631 (Classic, 230 V, 50-60 Hz) 205322662 (Classic, 110 V, 50-60 Hz) 205322815 (NEXOPART TwinNut, 230 V, 50-60 Hz) 205322822 (NEXOPART TwinNut, 110 V, 50-60 Hz)	205322648 (Classic, 230 V, 50-60 Hz) 205322839 (NEXOPART TwinNut, 230 V, 50-60Hz)

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