

# NEXOPART EML 450 digital plus T

FOR DRY SIEVING

clamping system  
Classic or quick  
clamping system  
NEXOPART TwinNut

max. weight of  
full sieve tower:  
42 kg

sieve dimensions  
up to 450 mm

separate control  
unit



lid for dry 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

- robust and solid form

## 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 T:

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

# NEXOPART

simplicity for your lab

# 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 dimensions  
up to 450 mm

separate control  
unit



lid for wet sieving with  
inspection glass and  
spray diffuser

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

## 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

## HOUSING

- cast aluminium housing

## DESIGN

- robust and solid form

## 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.

	<b>EML 450 digital plus T</b>	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
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, 50–60 Hz)

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