

# NEXOPART EML 315 digital plus T

For dry sieving

clamping system  
Classic or quick  
clamping system  
NEXOPART TwinNut

max. weight of  
full sieve tower:  
21 kg

sieve diameter  
up to 315 mm

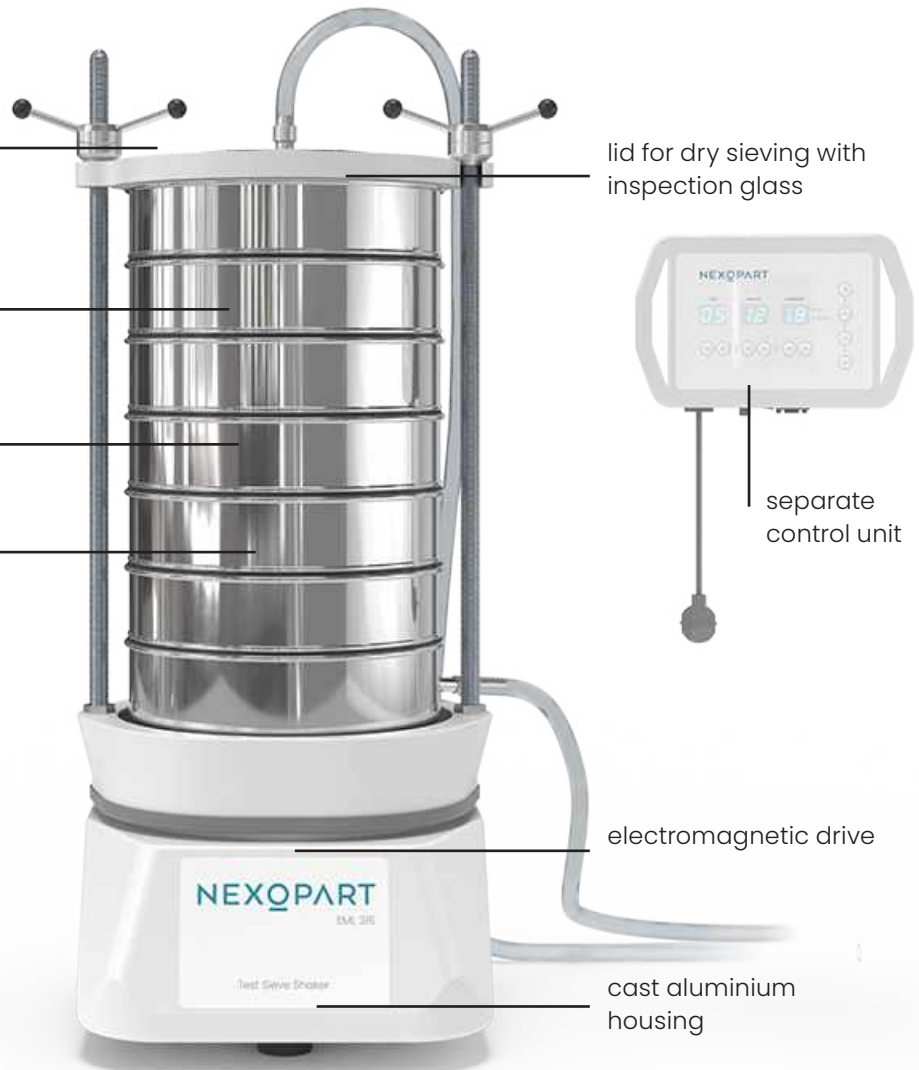
information will be  
engraved on the sieve

lid for dry sieving with  
inspection glass

separate  
control unit

electromagnetic drive

cast aluminium  
housing



## **NEXOPART EML 315 dp T:**

The 3-D laboratory test sieve shaker for analysis of up to 6 kg wet bulk material

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simplicity for your lab



## Product features

### 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

### USE

- Use of different sieve diameters and reduction pieces possible.

The following diameters can be used:

315 mm for covers 205323423 + 205323409 without additional accessories

305/ 300 mm for covers 205323416 + 205323430 without additional accessories

200/ 203/ 250 mm without additional accessories

**Note:** With the appropriate accessories, the machine can also be used for wet sieving. For wet sieving, bases are also required for sieve pans < 300mm, as otherwise the outlets rest on the vibrating plate.

### 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

### DESIGN

- sleek and plain form - perfect for the laboratory environment



## Sieve loading

Sieve Ø	Nominal height	max. number of sieves
200	32	16
200	50	10
203	32	16
203	50	10
250	55	9
300	60	8
300	30	15
305	60	8
315	75	6

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# TECHNICAL SPECIFICATIONS AT A GLANCE.

	<b>EML 315 digital plus T</b>	EML 315 digital plus N
Method of analysis	Sieving	Sieving
Measurement range	20 µm - 125 mm	20 µm - 125 mm
max. sieving material batch	approx. 6 kg	approx. 6 kg
Sieve tower weight	max. 21 kg	max. 21 kg
Sieve diameter	200 mm - 315 mm	200 mm - 315 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	constant 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	404 x 440 x 1000 mm	404 x 440 x 1000 mm
Weight	55 kg, net	55 kg, net
Color	RAL 9003, signal white	RAL 9003, signal white
Material no.	205322679 (Classic, 230 V, 50-60 Hz) 205322686 (Classic, 110 V, 50-60 Hz) 205322778 (NEXOPART TwinNut, 230 V, 50-60 Hz) 205322785 (NEXOPART TwinNut, 110 V, 50-60 Hz)	205322693 (Classic, 230 V, 50-60 Hz) 205322709 (Classic, 110 V, 50-60 Hz) 205322792 (NEXOPART TwinNut, 230 V, 50-60Hz) 205322808 (NEXOPART TwinNut, 110 V, 50-60 Hz)

## **NEXOPART GmbH & Co. KG**

A Haver & Boecker and Hosokawa Alpine Company

Ennigerloher Str. 64  
59302 Oelde  
Germany

[sales@nexopart.com](mailto:sales@nexopart.com)  
[www.nexopart.com](http://www.nexopart.com)

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