

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

separate
control unit



lid for dry sieving with
inspection glass

information will be
engraved on the sieve

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

NEXOPART

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



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TECHNICAL SPECIFICATIONS AT A GLANCE.

	EML 315 digital plus T	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
max. number of sieves	7 (315 x 75 mm) 8 (300 x 60 mm)	7 (315 x 75 mm) 8 (300 x 60 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, 50–60 Hz) 205322808 (NEXOPART TwinNut, 110 V, 50–60 Hz)

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