NEXOPART CPA 2-1

Digital. Time-saving. Noise and dust-free.
How you can increase efficiency in your lab.

PREISER SCIENTIFIC
Since 1924, products you can trust, service you can rely on.

94 Oliver Street, St. Albans, WV 25177 US
(800) 624-8285 | preiser@preiser.com | www.preiser.com

NEXOPART
simplicity for your lab

NEXOPART CPA 2-1.

Lab device for grain size and shape analysis in the measuring range of 20 µm to 30 mm.

The NEXOPART CPA 2-1 laboratory unit is equipped with the latest NEXOPART CpaServ software, which works under common Windows operating systems. The software excels with its intuitive user interface, professional data analysis options and a clear display of results. The automatic funnel height adjustment on the NEXOPART CPA 2-1 enables fast, software-controlled positioning of the funnel that is precisely adapted to the material. All material-specific settings can be created once for each material in the SOP, after which only one button press is required to start the measurement. The measurement is automatically terminated and the results are saved. The measurement data can theoretically be retrieved from anywhere.

Thanks to the innovative NEXOPART REAL TIME function, 100% of the particles in a sample are measured. Therefore, the NEXOPART CPA 2-1 can even be used as a counting device.
The NEXOPART AS Autosampler can automatically and continuously feed up to 24 prepared samples to the laboratory unit. Ultrasonic dispersion is available for measuring finer sample material. This is used for uniform conveying - at the same time it breaks up agglomerates. To realize absolute digitilization in the fully automatic process, the NEXOPART CPA 2-1 ONLINE is used.

Advantages of the NEXOPART CPA 2-1:

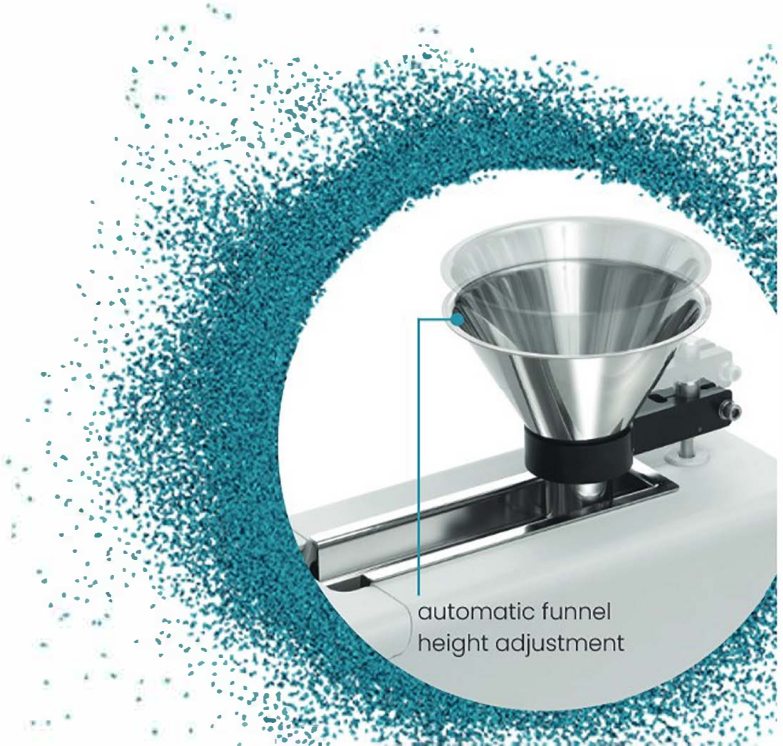
- digital, noise- and dust-free
- latest CpaServ software with intuitive operation and multiple analysis options
- GigE Vision camera interface - data transfer up to 100 m
- mobile due to compact design and low weight
- very good reproducibility with short measuring times
- automatic funnel cleaning
- automatic funnel height adjustment
- long-life and energy-saving LED light line

Application examples:

- fertilizer
- plastics
- sand
- ceramic
- animal feed
- glass
- abrasive material

Technical Data:

Measuring range:	20 µm to 30 mm
Operating voltage:	230 Volt, 50/60 Hertz or 110 Volt, 50/60 Hertz
Feeder width:	55 mm
Camera:	CMOS Kamera
Horizontal resolution:	2927 pixels
Pixel frequency:	100 MHz
Light source:	LED
Interfaces:	BUS-Extension, GigE Vision, USB
Dimensions:	approx. 810x200x400 mm (LxWxH)
Weight:	approx. 21 kg
Colour:	white RAL 9003, grey RAL 7046



NEXOPART GmbH & Co. KG
A Haver & Boecker and Hosokawa Alpine Company

Ennigerloher Str. 64
59302 Oelde
Germany

Augsburger Str. 164
86368 Gersthofen
Germany

DB 20 E 01 112024 CPA 2-1 PDF NEXOPART®.
Any kind of duplication, also in extracts, only with permission.