

HAYER & BOECKER



DIE DRAHTWEBER

HAYER CPA 2-1.

**NEW SOFTWARE AND INNOVATIVE INTERFACE.
ECONOMICAL STATE-OF-THE ART UNIT FOR USE IN A
LABORATORY ENVIRONMENT.**



HAYER CPA 2-1.

Laboratory unit for particle size and shape analysis in the measuring range from 20 µm up to 30 mm.

The HAYER CPA 2-1 has been designed for particle size and shape analysis of fine material. The laboratory unit is equipped with the new HAYER CpaServ software, which works under current Windows operating systems. The new CpaServ software will impress you by its easy installation, user-friendly menu navigation and the clearly represented results. Due to the use of a GigE-camera the HAYER CPA 2-1 can also be operated using a notebook computer with an USB interface; this fact offers a high degree of mobility and flexibility. The tricky and time-consuming installation of a special camera card has been eliminated. Thanks to the HAYER REAL TIME technology, the HAYER CPA 2-1 can also be utilized as a particle counting device. Due to its technologies the HAYER CPA 2-1 is an economical state-of-the-art unit for daily operation in a laboratory environment. By the consistent modular construction, the HAYER CPA 2-1 can be combined

with all of our HAYER-peripheral devices. Some other CPA family members as the extremely versatile HAYER CPA 2-1 ONLINE and the HAYER CPA 2 CONVEYOR have been designed for online applications.

Advantages of the HAYER CPA 2-1:

- moderate investment
- newest HAYER CpaServ software, intuitive handling, variety of analysis options
- GigE Vision camera interface - data transfer up to 100 m
- mobile due to their compact structure and low weight
- optimal reproducibility with short measurement times
- automatic feeder cleaning
- LED light source, durable and energy-saving

Application examples:

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



Due to the new height adjustment the funnel can be positioned quickly and easily



HAYER CPA 2-1 in the measurement of plastic granules

Technical Data:

Measuring range:	20 µm bis 30 mm
Operating voltage:	230 Volt, 50 Hertz or 115 Volt, 60 Hertz
protection class:	IP 54
Feeder width:	55 mm
Camera:	CMOS camera
Horizontal resolution:	2927 pixels
Pixel frequency:	100 MHz
Light source:	LED
Interfaces:	BUS-Extension, GigE Vision, USB
Dimensions:	approx. 800x200x355 mm (LxWxH)
Weight:	approx. 16 kg
Colour:	white, RAL 9003

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