

HAYER & BOECKER



DIE DRAHTWEBER



HAVER CPA 2-1

THE NEWEST MEMBER OF THE HAVER CPA FAMILY.
ECONOMICAL STATE-OF-THE-ART UNIT FOR USE IN A LABORATORY ENVIRONMENT.

HAVER CPA 2-1.

Laboratory unit for particle size and shape analysis in the measuring range from 34 µm up to 25 mm.

The HAVER CPA 2-1 is the newest member of the family of Photo Optical Particle Size Analysis units. This instrument has been designed and developed from the ground up for daily operation in a laboratory. The HAVER CPA 2-1 is equipped with the proven and user-friendly HAVER CPA software, which works under current Windows operating systems. Thanks to the HAVER REAL TIME technology, the HAVER CPA 2-1 can also be utilized as a particle counting device. The HAVER CPA 2-1 replaces our very successful HAVER CPA ECO LED.

The application of the latest technology resulted in a highly cost-effective unit. The HAVER CPA 2-1 has been designed for opera-

tion in the laboratory environment. For online applications, we have developed the HAVER CPA 3-2 and the HAVER CPA 2 CONVEYOR.

Advantages of the HAVER CPA 2-1:

- moderate investment
- space saving dimensions
- extremely portable due to its weight and size
- proven and user-friendly software
- high speed measuring
- automatic feeder cleaning
- robust design
- LED light source
→ no warm-up phase, energy-saving

Application examples:

- sand
- coal
- sugar
- salt

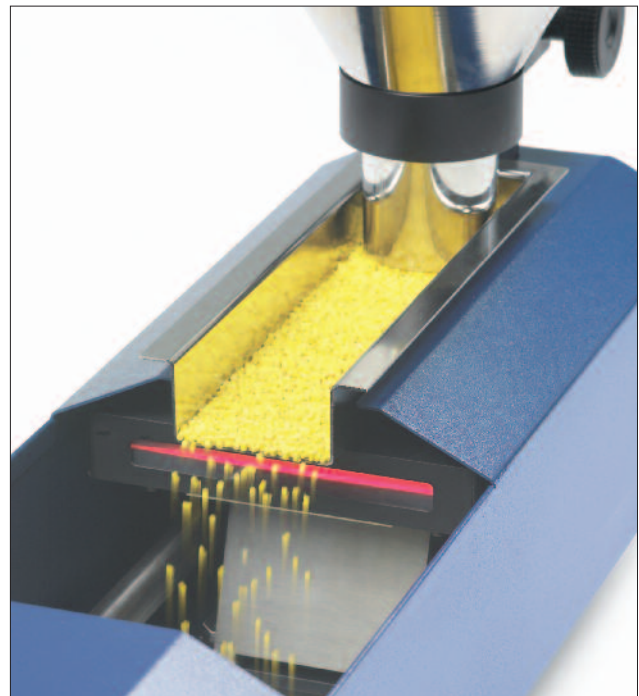
- plastic granulate
- fertilizer
- ceramic
- glass
- food
- pharmaceuticals

Technical data:

Measuring range:	34 µm to 25 mm
Operating voltage:	230 Volt, 50 Hertz or 115 Volt, 60 Hertz
Type of protection:	IP 54
Feeder width:	65 mm
Camera:	CCD-line camera
Horizontal resolution:	2048 pixels
Pixel frequency:	40 MHz
Light source:	LED
Dimensions:	approx. 730x260x410 mm (LxWxH)
Weight:	approx. 16 kg
Colour:	blue, RAL 5013



HAVER CPA 2-1, laboratory unit for particle size and shape analysis in the measuring range from 34 µm up to 25 mm



HAVER CPA 2-1 measuring synthetic granules