

HAYER & BOECKER



DIE DRAHTWEBER



HAVER CPA 2-1 HR

WITH MODULAR DISPERSION AND NEWEST SOFTWARE.
HIGH RESOLUTION PARTICLE ANALYSIS DOWN TO 10 MICRONS.

HAVER CPA 2-1 HR.

Laboratory unit for particle size and shape analysis in the measuring range from 10 µm up to 4 mm.

The HAVER CPA 2-1 HR (High Resolution) has been specially designed for particle size and shape analysis of fine material down to 10 µm.

The development of this high resolution photo-optical particle analyser, meets the expectations of many users who measure even the finest material such as powder.

The HAVER CPA 2-1 HR is equipped with the newest HAVER CPA software, enabling easy installation, user-friendly menu navigation and clear display of results.

Due to the use of a GigE-camera the HAVER CPA 2-1 HR can also be operated using a notebook computer with an USB interface. Thanks to the HAVER REAL TIME function in combination with the single-camera technology, the HAVER CPA 2-1 HR can also be utilized as a particle counting device.

Haver & Boecker has developed a completely new modular dispersion technology for a uniform transportation of finest material and for breaking up agglomerates. This just as simple as effective method of dispersion uses ultra-

sonic waves.

Even powder which is hard to convey can be measured easily by our photo-optical system.

Our innovative development makes the photo-optical particle analyser a viable alternative to other methods of measuring powders – and all manufactured to the reliable, proven Haver & Boecker quality.

Advantages of the HAVER CPA 2-1 HR:

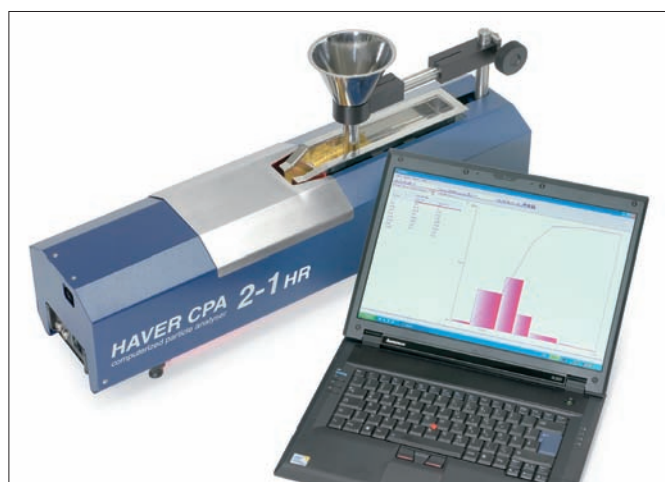
- moderate investment
- new, modular dispersion
- newest CPA software intuitive handling, fast installation
- GigE- camera interface – operation with notebook
- space saving, light weight
- high speed measuring
- automatic feeder cleaning
- LED light source – long service life

Application examples:

- quartz sand
- coffee powder
- metal- and ore powder
- electrostatically charged plastic powder
- fine pellets
- abrasives
- food powder



HAVER CPA 2-1 HR in combination with a modular dispersion



HAVER CPA 2-1 HR operated by a notebook

Technical data:

Measuring range:	10 µm to 4 mm
Operating voltage:	230 Volt, 50 Hertz or 115 Volt, 60 Hertz
Type of protection:	IP 54
Feeder width:	16 mm
Camera:	CCD-line camera
Horizontal resolution:	2048 Pixel
Pixel frequency:	60 MHz
Light source:	LED
Interfaces:	BUS-Extension, GigE
Dimensions:	approx. 730x260x360 mm (LxWxH)
Weight:	approx. 16 kg
Colour:	blue, RAL 5013

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