HAVER & BOECKER

DIE DRAHTWEBER



HAVER CPA 2-1HR

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 to 4 mm.

The HAVER CPA 2-1HR (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 photooptical 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 CpaServ 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 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 easiliy by our photo-optical system.
Our innovative development makes the photooptical 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
- modular dispersion
- newest CpaServ Software - intuitive handling, fast installation
- GigE- camera interface - operation with notebook
- space saving, light weight
- high speed measuring
- automatic feeder cleaning
- LED light source

Application examples:

- quarz sand
- coffee powder
- metall- and ore powder
- electrostatically charged plastic powder
- fine pellets
- abrasives
- food powder



HAVER CPA 2-1 HR with HAVER Dispersion System



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:	18 mm
Camera:	CCD-line camera
Horizontal resolution:	2048 Pixel
Pixel frequency:	60 MHz
Light source:	LED
Interfaces:	BUS-Extension, GigE, USB
Dimensions:	approx. 730x260x360 mm (LxWxH)
Weight:	approx. 17 kg
Colour:	white, RAL 9003

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