

HAYER & BOECKER



DIE DRAHTWEBER



HAVER CPA 3-2

THE VERSATILE LABORATORY AND ONLINE UNIT.
TWO INTEGRATED MEASURING RANGES
ALLOW MEASUREMENTS FROM COURSE MATERIALS TO THE FINEST MATERIALS.

HAYER CPA 3-2.

Photo-Optical Particle Size Analyser for particle size and shape analysis in two measuring ranges from 22 µm to 30 mm.

The HAYER CPA 3-2 is suitable for particle size and shape analysis of fine material down to 22 µm. It is equipped with the proven and user-friendly HAYER CPA software, which works under current Windows operating sys-

tems. Both, the measuring unit as well as the software are designed for an online connection to a PLC system. Upon request, the CPA software can be customized to meet a user's special requirement.

Thanks to the HAYER REAL

TIME technology, the HAYER CPA 3-2 can also be utilized as a particle counting device. The unit's versatility and ruggedness allow it to be used in the laboratory, in a pilot plant or the harsh environment of a process plant as an online device. It can also be integrated into a production process with virtually no modification because of the built-in serial interfaces.

Thanks to the consistent modular construction, the HAYER CPA 3-2 can be combined with all of our HAYER-peripheral devices. The HAYER CPA 3-2 has demonstrated its versatility, reliability and accuracy in a multitude of in-line applications in various different industries such as the production of sugar or cat litter.

Advantages of the HAYER CPA 3-2:

- two measuring ranges
- online capability
- high speed measuring
- automatic feeder cleaning
- robust design
- very high camera resolution
- collecting funnel with position control
- software modifications individually programmable

Application examples:

- sand
- coal
- sugar
- salt
- plastic granulate
- fertilizer
- ceramic
- glass
- food
- pharmaceuticals



HAYER CPA 3-2 measuring synthetic granulate



HAYER CPA 3-2, Particle Size Analyser for particle size and shape analysis in two measuring ranges

Technical data:

Measuring ranges:	1 st . MR: 22 µm to 6 mm 2 nd . MR: 50 µm to 30 mm
Operating voltage:	230 Volt, 50 Hertz or 115 Volt, 60 Hertz
Type of protection:	IP 54
Feeder widths:	1 st . MR: 38 mm, 2 nd . MR: 100 mm
Camera:	CCD-line camera
Horizontal resolution:	4096 pixels
Pixel frequency:	60 MHz
Light source:	halogen lamp
Dimensions	approx. 800x260x560 mm (LxWxH)
Weight:	approx. 30 kg
Colour:	blue, RAL 5013

HAYER & BOECKER · Ennigerloher Straße 64 · 59302 OELDE, Germany · Phone: +49-2522-300 Fax: +49-2522 30-404
E-mail: cpa@haverboecker.com · Internet: www.weavingideas.com