

dhs-Combi packages



In addition to the software package for image acquisition and measurement, we offer special hardware packages at an advantageous package price that is optimally matched to the dhs-Basic

dhs-Basic Cam

The perfect image source - a digital microscope camera to all optical systems using the standardised C-mount thread. Possible applications are lighting and stereo microscopes.



Technical data camera

- Sensor technology: Colour CMOS
- Sensor size: 1/2"
- Resolution: 2560 x 1920 pixels
- Resolution class: 4.92 Mpix
- Lens mount: C-mount, CS-mount
- Data transfer: USB 3.0

Contents of dhs Basic Cam

Software dhs Basic, camera, connection cable USB 3.0, stage micrometer for calibration.

dhs-Basic Stereo

As an advanced imaging solution, we offer the basic package in conjunction with a ZEISS Stemi 305 trino stereo microscope. The pre-configured microscope is designed for universal use for measuring tasks in industry or education and is suitable for

- precise measurements
- metallography
- checking welded seams
- image capturing in microelectronics



Technical data stereomicroscope

- 5:1 zoom (0.8x to 4x), can be operated from both sides
- Segmentable LED lighting
- Free working distance 110 mm
- With C mount for camera

Contents of dhs-Basic Stereo

Software dhs Basic, camera, connection cable USB 3.0, stage micrometer for calibration, ZEISS Stemi 305 trino

dhs-Basic Material

Our combination package with microscope ZEISS Primotech is suitable for use in mechanical engineering, the automotive and electronics industry, as well as research and teaching.



Technical data mikroskope

- front and backlight illumination in one stand
- fivefold nosepiece
- LED lighting
- large traversing range
- convenient table

Contents of dhs-Basic Material

Software dhs Basic, camera, connection cable USB 3.0, stage micrometer for calibration, ZEISS Primotech

dhs-Basic Macro

The macro package is ideal for low-magnification applications. The single-beam vertical microscope MEIJI Short Unimac MS-50 can be used to look at

- relatively large, intact objects from an overall perspective
- simple surface inspections
- quick image comparisons (e.g. in quality control).



Technical data Makroskope

- 6.4:1 zoom (0.7x to 4.5x), can be operated from both sides
- Ring light illumination
- Free working distance 94 mm
- C mount for camera

Contents of dhs-Basic Macro

Software dhs Basic, camera, connection cable USB 3.0, stage micrometer for calibration, MEIJI Short Unimac MS-D50

dhs Dietermann & Heuser Solution GmbH

Herborner Str. 50
35753 Greifenstein-Beilstein
GERMANY

Telephone: +49 (0)27 79 91 20-0
Fax: +49 (0)27 79 91 20-99
E-mail: vertrieb@dhssolution.com
Internet: www.dhssolution.com

dhs
Image Data Base

dhs[®]
MicroCam

dhs
Cleanalyzer

dhs Image Database, dhs-MicroCam[®] and dhs-Cleanalyzer[®] are trademarks of dhs Dietermann & Heuser Solution GmbH. All technical data and information in this data sheet were correct at the time of publication (07/2019). Errors and omissions excepted. Information subject to change.