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USB MICROSCOPE - MODEL 2012
LD6182

DATASHEET



PRODUCT DESCRIPTION

Small, portable, inexpensive and easy microscope that can be connected directly to a PC. Supplied with software for immediate inspection and measuring.

The unique optical design combines the advantages of a USB-microscope digital camera to the precision optics of a microscope illuminated with LED lights. With the 20-200-times magnification, you can determine the fine structure of surfaces or each other very visible object. This compact digital microscope is ideal for analyzing coating failures, imperfections, pre-treatment quality etc. The microscope can be used in direct contact to the surface or at larger distances. The 8 integrated White Light LED's are adjustable in strength guaranteeing a clear view without causing reflections.

Special software for editing and making videos comes with this USB microscope. With this software, you can determine the length, width, height and angle to the radius of the objects.

BUSINESS

Coating industry, laboratory, paint, automotive

FEATURES

- Easy-to-use
- Magnification between 20X and 200X
- Clear view without reflections
- Take 2.0 Mega Pixel pictures which can be interpolated to 5.0 <ega Pixel pictures
- File formats: JPG, AVI
- Advanced, yet easy-to-use software to edit and measure

SCOPE OF SUPPLY

- usb microscope
- cd with full manual and software
- microscope stand
- Quick start guide

ORDERING INFORMATION

LD6182 USB microscope - Model 2012

SPECIFICATIONS

Resolution: 2.0 Mega Pixel (1600 X 1280) Interpolated to 5.0 Mega Pixel (2560x2048)
Photo format: JPG, BMP

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Video format: AVI
Magnification: 20X ~ 200X
Lightsource: 8 LED (adjustable by control wheel)
Dimensions: 110 X 33 X 33 mm
System requirements: Windows 2000/XP/Vista/Win7/Mac 10.5 and up
OSD language: English, German, Spanish, Korean, French, Russian

USE

- Connect the USB digital microscope to a compter via USB port
- Put the CD in the CD-Rom player
- Install USB Microscope driver
- Install Micro Capture Software
- Start Micro Capture Software
- Start to use the microscope

SPECIAL CARE

- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Do not use compressed air to clean the instrument.
- Always keep the instrument in its case when not in use.

SAFETY PRECAUTIONS

- Not suitable to be put in the sun or in the high light
- Avoid using it in over-high or over-low temperature environment
- Avoid humidity
- Always make sure the instrument's power is turned off while adjusting any electric component

DISCLAIMER

The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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