

USB Fluorescence Microscope 1.3 MP 10-70x and 200x UV 375nm - Dino-Lite AM4113FVT2

Item no. AM4113FVT2

Manufacturer Dino-Lite

EAN 4712805475230

Premier handheld microscope with UV-A excitation at 375 nm for fluorescence and UV inspection. UV LEDs excite the sample and a barrier filter blocks returning UV light for natural colour, with 10-70x and 200x and measurement through DinoCapture.

TECHNICAL DATA

Ausführungsklasse	TEC
ESD equipment	USB Mikroskop
HS-Code	90118000
Weight	0.105 kg



DESCRIPTION

UV-A EXCITATION AT 375 NM FOR FLUORESCENCE IMAGING

The AM4113FVT2 is a Premier handheld microscope with UV illumination in the UV-A band. The 375 nm UV LEDs excite the sample and a built-in barrier filter blocks the reflected UV light so that an image with natural colours results. The shorter wavelength compared with the 400 nm variant suits samples that require UV-A excitation.

KEY FEATURES

- UV LEDs at 375 nm to excite fluorescent samples
- Built-in barrier filter for natural colour rendering under UV
- Magnification 10-70x and 200x, maximum 200x
- 1.3 MP sensor at 1280 x 1024 pixels and up to 30 frames per second
- MicroTouch trigger and calibrated measurement through DinoCapture and DinoXcope

TECHNICAL DATA

- Sensor: 1.3 MP, 1280 x 1024
- Magnification: 10-70x and 200x (maximum 200x)
- Illumination: UV LEDs, 375 nm (UV-A)
- Interface: USB 2.0
- Barrier filter: yes, against reflected UV
- Polarizer: no

- Weight: approx. 0.105 kg

APPLICATIONS

- Forensics and trace examination with UV-A fluorescence
- Materials and coating inspection under UV excitation
- Research and inspection with fluorescent markers

COMPATIBILITY AND CONTENTS

Works with Dino-Lite MS-W1, RK-02 and MS08B stands and with the BL-CDW backlight. DinoCapture for Windows and DinoXcope for Mac software included.

STANDARDS AND ORIGIN

Made in Taiwan by AnMo Electronics. Customs code 90118000.