

## USB Edge Microscope 1.3 MP 20-220x UV 375 nm and White Light - Dino-Lite AM4115T-FUW

Item no. AM4115T-FUW

Manufacturer Dino-Lite

EAN 4712805475506

Edge handheld microscope with switchable white and UV light at 375 nm. White light locates and focuses the feature, then the UV mode with a blocking filter shows UV-active samples in natural colors. Continuous 20-220x zoom with measurement.

### TECHNICAL DATA

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



## DESCRIPTION

### SWITCHABLE WHITE AND UV LIGHT

The AM4115T-FUW combines white LEDs with near-UV at 375 nm. White light is used to find and focus the object, then the UV mode with a blocking filter removes the reflected UV light and delivers an image in natural colors. The continuous zoom runs from 20x to 220x.

### KEY FEATURES

- Switchable between white light and UV at 375 nm for easy location and focus
- Blocking filter for natural image colors in UV mode
- Continuous 20x to 220x magnification
- 1.3 MP sensor at 1280 x 1024 pixels and up to 30 frames per second
- Measurement and calibration through DinoCapture and DinoXcope

### TECHNICAL DATA

- Sensor: 1.3 MP, 1280 x 1024
- Magnification: 20x to 220x (maximum 220x)
- Illumination: white LEDs and UV LEDs 375 nm, switchable, with blocking filter
- Interface: USB 2.0
- Polarizer: no
- Weight: approx. 0.105 kg

## APPLICATIONS

- Inspection of UV-active materials and coatings
- Checking markings and security features
- Switching between white-light search and UV assessment with measurement

## COMPATIBILITY AND CONTENTS

Works with Dino-Lite MS-W1, RK-02 and MS08B stands. DinoCapture and DinoXcope software included. Related Edge special-light models cover fluorescence and infrared.

## STANDARDS AND ORIGIN

Made in Taiwan by AnMo Electronics. Customs code 90118000.