

USB Stroboscope Microscope VGA 10-70x and 200x High Speed - Dino-Lite AM3713TB

Item no. AM3713TB

Manufacturer Dino-Lite

EAN 4712805473212

High-speed handheld microscope with stroboscopic light that freezes fast-moving objects. The flashing white LEDs cut motion blur on fan blades, rotors or drill bits. Zoom 10x to 70x and 200x at 60 frames per second.

TECHNICAL DATA

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



DESCRIPTION

STROBOSCOPE FOR FAST-MOVING OBJECTS

The AM3713TB is a high-speed model with a stroboscopic function. The white LEDs flash in sync with the image and freeze rotating or vibrating parts, so a sharp image appears even at high magnification. The strobe effect works in low ambient light at a working distance of about 3 cm to 15 cm.

KEY FEATURES

- Stroboscopic light freezes fast-moving objects such as fan blades, rotors and drill bits
- High frame rate of 60 frames per second
- Magnification 10x to 70x plus 200x
- VGA sensor at 640 x 480 pixels
- Measurement and calibration through DinoCapture and DinoXcope

TECHNICAL DATA

- Sensor: 0.3 MP, 640 x 480 (VGA)
- Magnification: 10x to 70x and 200x (maximum 200x)
- Interface: USB 2.0
- Illumination: 8 white LEDs, stroboscopic switchable
- Frame rate: up to 60 frames per second
- Polarizer: no

- Weight: approx. 0.105 kg

APPLICATIONS

- Inspection of rotating parts such as fans, rotors and tools
- Analysis of vibration and motion sequences
- Quality control on running machines

COMPATIBILITY AND CONTENTS

Works with Dino-Lite MS-W1, RK-02 and MS08B stands. DinoCapture and DinoXcope software included. The Edge variant AM3715TB offers the strobe with a swappable cap and 20x to 220x.

STANDARDS AND ORIGIN

Made in Taiwan by AnMo Electronics. Customs code 90118000.