seeed studio

INDUSTRIAL PRODUCT DATASHEET

USB Digital Microscope

Capture, measure, and magnify details up to 400x with this USB digital microscope featuring 2.0MP resolution and built-in LED lighting.

SKU	UPDATED	PRICE
404120004	2024-08-09 02:11:27	$29.90(Excl. VAT)



Overview



The USB Digital Microscope is a handheld electronic microscope designed for PC use, enabling high-definition image capture, video recording, and object measurement with a user-friendly interface. It offers magnification up to 400x, 2.0 megapixel resolution, and adjustable LED illumination for detailed viewing directly on your computer screen.

Key Features

This is a electronic microscope designed for PC solution with friendly user interface, which can be used to snap HD pictures and capture the video, and also to measure the objects. This USB digital microscope can magnify objects up to 400 times their original size and uses a dynamic image sensor and eight super bright white LED lights for creating detailed images. This allows you to see even the smallest of details, in high resolution, directly on your computer screen.

Features

- Handheld digital microscope
- Maximum magnification ratio up to 400x
- High resolution up to 2.0M Pixel
- Used for snapshot, video record, measure

Specifications

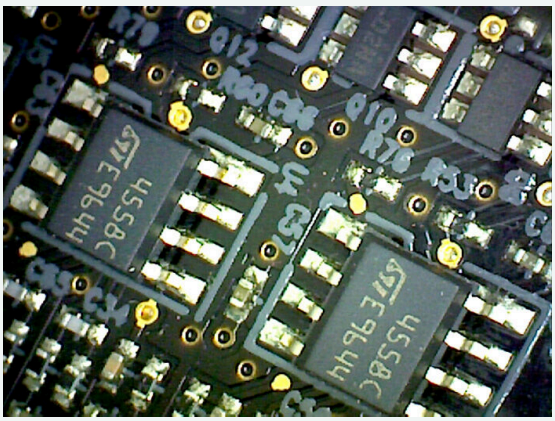
- Image sensor: 1.3 Mega Pixels(interpolated to 2M)
- Still capture resolution: 1600x1200, 1280x1024, 1280x960,1024x768, 800x600, 640x480, 352x288, 320x240, 160x120
- Video capture resolution:1600x1200, 1280x1024, 1280x960,1024x768, 800x600, 640x480, 352x288, 320x240, 160x120
- Focus Range: Manual focus from 10mm to 500mm
- Frame Rate: Max 30f/s under 600 Lus Brightness
- Magnification Ratio: 20x to 400x
- Video format: AVI
- Photo format: JPEG or BMP
- Light source: 8 LED(adjustable by control wheel)
- PC interface: USB2.0
- Power source: 5V DC from USB port
- Operation system: Windows2000/XP/Vista/Win7/Win8/Mac
- OSD language: English, German, Spanish, Korean, French, Russian
- Bundle software: MicroCapture with measurement & calibration function
- Size: 125mm(L)x33mm(R)

Part List

- USB digital microscope with USB lead
- Metal Stand

- Installation CD with full manual
- Quick Start Guide
- For Mac

Product Gallery







Part List

USB Digital Microscope	1

Compliance & Logistics

HSCODE	8525801302

Resource Links

- https://www.seeedstudio.com/USB-Digital-Microscope-p-1406.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com