

STALWART

USB digital microscope STM-3050



STM-3050

Introduction

STM-3050 USB digital microscope provides powers from 20× and 300× with 5.0MP Image sensor. It is ideally suited for Medical, Industrial Inspection, Engineering, educational and Science Applications to examine coins, stamps, rocks, relics, insects, plants, skin, gems, circuit boards, various materials and many other objects. With the included software, you can oSTMerve the magnified images, capture video, take snapshots and do measurement with Windows Win7, Win 8, Win 10 32bit&64 bit, Mac OS X 10.5 or above Operation system

Features

- Easy to use portable digital microscope with USB output interface.
- 20× and 300× Magnification.
- 5.0 Mega Pixels CMOS sensor.
- Manual Focus from 10mm to 500mm.
- LED illumination with 8pcs LED lamps, brightness adjustable.
- Photo management software, Auto White Balance and Exposure.
- Powered by USB 2.0 cable, 5V DC.
- Metal stand to hold the microscope steady.
- Multi-language support: English, Germany, Spanish, French, Russian.
- Operating System: Windows Win7, Win 8, Win 10 32bit&64 bit, Mac OS X 10.5 or above.

Specification

Item	STM-3050
Image Sensor	5.0 Mega Pixels CMOS sensor (true resolution)
Image Capture Resolution	5M, 3M, 1.3M, VGA, QVGA
Video Capture Resolution	5M, 3M, 1.3M, VGA, QVGA
Focus Range	Manual Focus From 10mm to 500mm
Frame Rate	Max. 30f/s under 600 Lus Brightness
Magnification Ratio	20× to 300×
Video Format	AVI format
Still Image Format	JPEG or BMP
Light Source	8 LED (adjustable by control wheel)
PC Interface	USB 2.0
Power Supply	5V DC from USB port
Operation System	Windows Win7, Win 8, Win 10 32bit&64 bit, Mac OS X 10.6 or above
OSD Language	English, German, Spanish, French, Russian
Bundled Software	MicroCapture with measurement & calibration function

Specification

Size	110mm(L) x33mm(R)
Weight	90g
Package Content	Digital microscope with USB cable, Professional stand, User Manual, CD with Software
Packing Info	Gift box, 12pcs/carton, 11.8kgs/carton, carton size: 45×36×43cm

Application

USB digital microscope can be used for: Hobbyists, Educators, Medical LaSTM, Industrial Inspection, Engineering Applications, Teachers, Students, Science Applications, Doctor's Offices, Police Agencies, Government Testing, and general use by consumers. It is ideally suited for examining solid objects such as coins, stamps, rocks, relics, insects, plants, skin, gems, circuit boards, various materials, and many other objects

Sample Pictures

