

# STALWART

## LCD USB digital microscope STM-3050L



STM-3050L

## Introduction

STM-3050L LCD USB digital microscope provides powers from 20× and 300× with 5.0MP Image sensor, the LCD screen is 3.5inch. It can take images and videos and save in the micro SD card. It also can be connected to PC and take image, take video and do measurement with software. 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.

## Features

- Can work independently, portable and easy to operate.
- 20×-300× Magnification, 4× digital magnification.
- 3.5 inches LCD screen, resolution 320×240.
- Images and videos can be saved in micro SD card, up to 32G.
- 5.0 Mega Pixels CMOS sensor.
- Manual Focus from 10mm to 50mm.
- LED illumination with 8pcs LED lamps, brightness adjustable.

## Specification

Item	STM-3050L
Image Sensor	5.0 Mega Pixels CMOS sensor (interpolated to 12.0MP)
LCD Screen	3.5 inches LCD screen, resolution 320×240
Image Capture Resolution	12M, 9M, 5M, 3M, 1.3M, VGA
Video Capture Resolution	12M, 9M, 5M, 3M, 1.3M, VGA
Focus Range	Manual Focus From 10mm to 50mm
Frame Rate	Max. 30f/s under 600 Lus Brightness
Magnification Ratio	20× to 300×(Digital Magnification can be 1200× )
TV output	Available to any monitor with TV input interface
Card Slot	Support MicroSD Card(not included) slot up to 32GB
Light Source	8 LED (adjustable by control wheel)
Battery	Rechargeable lithium battery (recharged by power adapter or USB)
Measurement	By software when connected to PC
OSD Language	English, German, Spanish, French, Russian
Bundled Software	MicroCapture with measurement & calibration function
Microscope Size	149mm(L)*104mm(W)*227(H)
Weight	1100g
Package Content	Microscope, Power Adapter, USB cable, TV cable, CD with Software, User manual
Packing Info	Gift box, 6pcs/carton, 9.0kgs/carton, carton size 43.5x41.5x35cm

## 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

