

# STALWART

## Microscope Digital Eyepiece SDE-130



SDE-130

## Introduction

SDE-130 Microscope Digital Eyepiece is used to improve a traditional microscope to a digital microscope. It can be used with monocular, binocular or trinocular microscopes. It can be directly connected to a PC via USB2.0 interface. The analysis software can take images, take videos and measure the objects.

## Specification

Item	SDE-130
Image Sensor	1/3.2" CMOS Colorful Sensor
Image Resolution	1280×1024
Image frame Rate	7.5fps@1280×1024
Sensitivity	1.8v@550um/lux/s
Image Format	JPG, BMP
Video Format	AVI
Data Output	USB2.0, 480Mb/s
Power Supply	USB2.0, 500mA
SNR	42.3dB
Dynamic Range	71dB
White Balance	Auto, Manual
Exposure	Auto, Manual
Camera Image Control	Brightness, Saturation, Contrast, Gamma Value, Sharpness, R,G,B Gain, White Balance
Connecting Mode	Directly Insert it into Eyepiece Tube of Microscope (23.2mm or 30mm)
Storage Temperature	-20°C ~ +60°C
Working Temperature	0°C ~ +40°C
Standard Configuration	MDE-130 Digital Camera Eyepiece, CD with Driver and software, 23.2mm Eyepiece Adapter and 30mm connecting ring, Packing Box
Dimension & G.W.	18cm*17cm*8cm, 0.4kg