

STALWART

LCD Digital Biological Video Microscope STM-280



STM-280

Introduction

STM-280 LCD digital microscope is a new generation microscope that has an Android system. It comes with a 9.7" LCD screen, 4-core 1.8G processor, HDMI video output and TF card. You can take photos, take videos and do measurement on the microscope. With friendly man-machine interface, powerful processing function (real-time preview, dynamic calibrating and measuring), easy to operate and comfortable mechanical design, it is your best assistant in biological and medical teaching, inspection and research!

Features

- STM-280 digital LCD microscope is a new generation microscope with Android OS, just like a tablet PC.
- Support WIFI wireless and blue tooth. It's easy to extend the application.
- With 9.7-inch IPS LCD screen, 4-core 1.8G processor, support 5 point touch, HDMI video output and SD card expansion.

Specification

Item	Specification	STMC-280
Digital part	5.0 Mega Pixels CMOS Sensor Support Wifi and Bluetooth	Standard
Viewing Head	Compensation Free binocular head, 30° inclined, 360° Rotatable, interpupillary 52-75mm	Standard
Eyepiece	Wide Field Eyepiece WF10×/18mm	Standard
	Wide Field Eyepiece WF10×/20mm	Optional
Objective	Infinite Semi-Plan Achromatic Objective 4×, 10×, 40×, 100×	Standard
	Infinite Plan Achromatic Objectives 2×, 4×, 10×, 20×, 40×, 60×, 100×	Optional
Nosepiece	Backward Quadruple Nosepiece	Standard
	Backward Quintuple Nosepiece	Optional
Stage	Double Layers Mechanical Stage 140×140mm, moving range: 75×50mm	Standard
Condenser	Sliding-in centerable condenser NA1.25	Standard
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm	Standard
Illumination	6V/20W Halogen Lamp Illumination, Brightness Adjustable	Optional
	S-LED Illumination, Brightness Adjustable	Standard
LCD Screen	9.7-Inch LCD Touching Screen, resolution 2048×1536	Standard
Output	USB2.0, Mini HDMI	Standard
OS	Android 5.1	Standard
Software	S-EYE	Standard
SD Card	Support TF Card	Optional
Mouse		Optional

Application

STM-280 LCD Digital microscope is an ideal instrument in biological, histological, pathological field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

Dimension

