5. BPM-1080W WIFI Digital Microscope

1080P/5M Wi-Fi Microscope for iOS/Android/PC

Introduction

BPM-1080W WIFI portable microscope is a great product for education, industrial inspection and fun. The microscope provides powers from 10x to 230x. It can work with smart phone, tablet PC and PC via Wifi, it also can work with PC via USB cable. It is ideally suited for examining coins, stamps, rocks, relics, insects, plants, skin, gems, circuit boards, various materials, electronics, LCD panel and many other objects. With the software, you can observe the magnified images, capture video, take snapshots and do measurement with iOS (5.1 or later), Android and Windows Operation System.

Features

1. It can work on Windows/Mac/iOS (iPhone, iPad)/Android (smart phone, Tablet PC) Operation System.
2. It has measurement function (by software) when working on Windows/Mac.
3. Professional Stand, very suitable for observation.
4. With built-in battery, can work on fields.

Application

BPM-1080W WIFI digital microscope can be used for: Hobbyists, Educators, Medical Labs, 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.

Specification

Sensor	3.0MP CMOS sensor (true resolution)
Image Capture Resolution	3M, 5M, 8M, 12M
Video Capture Resolution	1920x1080 (1080P), 1280x720 (720P), VGA
Focus Range	Manual focus from 0mm to 50mm
Magnifications	10x-230x

Video Format	H.264
Photo Format	JPEG
Light Source	6 LED (adjustable by control wheel)
Power Supply	Rechargeable Li-ion battery Working time: 3hrs, Charging time: 2hrs Charging power: DC 5V/1A (mini USB)
iOS/Android interface	Wi-Fi
Transmission Range	20M (open sight)
Transmission Rate	150Mbps
PC interface	USB2.0
App	iOS: MicroCapture Search and download from App Store Android: MicroCapture or search and Download from https://play.google.com/store
PC OSD language	English, Deutsch, Spanish, Russian, Italian, French, Portuguese, Dutch, Polish, Japanese, Korean, Chinese
PC Operation System	Windows XP/Vista/Win7/8/10, 32bit&64 bit
Bundle software for PC	Portable Capture HD (with measurement by USB connection)
Operation Temperature	0-55 degree
Microscope Size	Microscope: 154mm (L) x 44mm (R) Professional Stand: 165mm(L) x118mm(W)x12mm (H)
Package Content	Microscope, Power Adapter, USB cable, CD with Software, User manual
Packing Info	Gift box, 6pcs/carton, 9.0kgs/carton, carton size 43.5x41.5x35cm