

## 6. BPM-1080H HDMI Digital Microscope



### Introduction

BPM-1080H HDMI digital microscope is a great product for education, industrial inspection and fun. The microscope provides powers from 10x to 200x. It can work with LCD monitors which has HDMI port. It does not need a PC and can save cost for customers. The big LCD monitor can show the better details. 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 Windows Operation System.

### Features

1. It can work with all the LCD monitors with HDMI port.
2. It has measurement function (by software) when working on Windows.
3. Professional Stand, very suitable for observation.

### Applications

BPM-1080H HDMI 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
Focal Distance	10mm to 500mm
Magnification	10x-200x
Video Output	1080P Full HD, 720P, VGA
Photo Resolution	5M, 3M, 1.3M, VGA

Photo Format	JPEG
Frame Rate	Max 30f/s under 600 Lus Brightness
Video-output Interface	HDMI
Storage	MicroSD card (not included), up to 32G
Power supply	DC 5V/1A (mini USB)
Light source	8 LEDs (brightness adjustable)
Accessories	Professional Stand, Power Adapter, USB cable, Software CD, HDMI Cable
Dimension	185(L) x33(D)mm
Weight	130g
Packing	Gift box, 16pcs/carton, 12kgs/carton, 45x44x35cm/carton