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## LB-1030 Digital Comparison Microscope

### Introduction

LB-1030 Digital Comparison Microscope is a high level Digital Comparison Microscope, it has a built-in digital image analysis system, it is basically used for forensic science and police departments. It is also provided to these departments such as police training schools, banks, tax, print, coinage, archaeology and etc.

### Features

3 Megapixel CCD camera, supports USB/VGA/AV/DAI output, has camera connector  
9×-118× (Can be expanded to 2.7×-236×) Optical Magnification Range  
NC infrared optical enhancement system Wavelength: 750nm, 800nm, 850nm, 900nm, 950nm

### Technical Specifications

Optical Magnification Range:	9×-118× (Can be expanded to 2.7×-236×)
Eyepiece:	WF10×/Φ24mm WF20×Φ12.5mm
Objective:	0.7×?4.5× zoom?zoom ratio is 1?6.5
Field of view Diameter:	Φ0.6mm~Φ92mm
Built-in image capture system:	3 Megapixel CCD camera, supports USB/VGA/AV/DAI output, has camera connector
NC infrared optical enhancement system:	Wavelength: 750nm, 800nm, 850nm, 900nm, 950nm
Working Distance:	95mm
Object Stage:	180mm×180mm, moving range: 80mm×80mm, vertically 70mm
Horizontally Moving Range:	45mm
Power-driven Elevating Range:	Whole stage 170mm, Bridge 70mm
Illumination:	24V 300W cold light source, adjustable
Power Supply:	220V AC input, 12V/24V DC stable Voltage Output, fit for International safety standard
Optional Accessories:	0.3×, 2× Objective
Bullet marks Analyzer:	Digital Camera Connector Folding Laptop Stand

