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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

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|---|---|
| Optical Magnification Range: | 9×-118× (Can be expanded to 2.7×-236×) |
| Eyepiece: | WF10×/Φ24mm WF20×Φ12.5mm interpupillary distance 55-75mm |
| Objective: | 0.7×Φ4.5× zoom zoom ratio is 1Φ6.5 |
| 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 LED illumination, brightness, light spot and color 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 |

