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LB-1290 Compound Digital LCD Inverted Biological Microscope (5.0MP) with Infinite Optical System

Introduction

LB-1290 Digital LCD Inverted Biological Microscope has renovated the traditional way of microscopic observation and adopted a modern way of digital imaging. Our LCD Microscope can be used with both traditional eyepieces and an 8 inch LCD Screen for easy and comfortable viewing for yourself and to share with others. This patented microscope not only features high resolution of LCD display to generate genuine photo and video, but also features for quick and easy snapshots or short videos. This product integrates magnification, digital enlarge, imaging, display, capture photo and video, printing for easy exchange, store captured photos and clips on the optional SD card or transfer them to your personal computer via included USB cable. All of which achieve a more convenient and effective breakthrough. The LWD infinitive plan objectives make the viewing field flatter and brighter. With the contrast sharper, observing living cells is easier. It is available to observe low contrast or transparent specimens used by the pre-centerable phase annulus. It is convenient and is especially suitable for Viewing Incubating Cell Tissue.

Applications

LB-1290 is used by the medical and health units, universities, research institutes for the study of micro-organisms, cells, bacteria, tissue culture, suspended solids, sediments and other observations. It can continuously observe the growing and dividing process of cells and bacteria in the culture medium. It can also film and photograph the process. LBM-1290 has very wide application in cytology, parasitology, oncology, immunology, genetic engineering, industrial microbiology, botany and other fields.

Technical Specifications

Digital Part

Pixel:	5 Megapixel
Photo Resolution:	2560X1920-1600X1200
Video Resolution:	640X480
Sensor Size:	1/2.5 Inches
LCD Screen:	8 Inches TFT Screen, Resolution is 800X 600
Video Output:	AV Output (NTSC/PAL)
Data Output:	USB2.0
Menu Language:	Chinese / English
Storage:	SD Card Slot with Optional Memory Cards (Maximal Storage Capacity is 4G)
Scene Mode:	Standard / Softness / Vivid
Exposure Mode:	Auto Exposure

