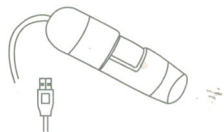
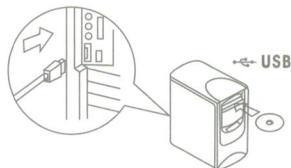


1



Open box and unpack items  
 Contents:  
 1X USB digital microscope  
 1X Stand  
 1X Installation CD with full manual  
 1X Quick Start Guide

2



Install  
 1. Connect the USB digital microscope to computer via USB port directly.  
 2. Put the CD into CD-ROM.

3



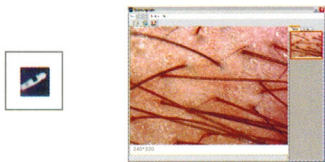
Install Driver  
 You must install the driver!

4



Install Software

5



Start Software and begin to use the microscope.

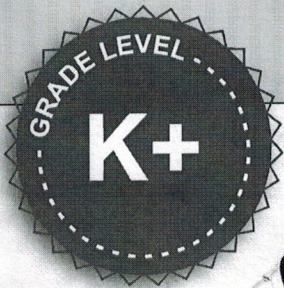
6



In Mac OS, you can use Photo Booth to capture photos or videos. Photo Booth is a bundled software in Mac OS 10.5 or above.

For complete operating instruction, please see User's Manual on included CD.

# T E A C H E R S G U I D E



**USB DIGITAL MICROSCOPE**  
ITEM # 1315-00

## BIOLOGY - MICROSCOPES AND SUPPLIES

This microscope gives you easy access to a close up view on common items around the house or the creepy crawlies from your backyard. The hand held aspect lets you manipulate the microscope to view just about anything you may wish. It also comes with a handy stand making viewing small items a snap as well. It is easy; one touch focus wheel makes the magnifying power of up to 200X simple to control. This Microscope conveniently allows you to capture your view by still image or video with the press of a button. CE and RoHS certified.

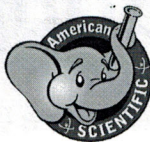
# GETTING STARTED

## Installation and First Steps

**4** To install the software, place the CD in the drive and follow the directions. Do this before hooking the microscope to the USB port. After installation, connect the microscope using the USB port. The "found New Hardware" message will pop-up. Click on it and follow the directions. Click "Install Anyway" when the "not passed Windows XP logo" screen. When finished installing, you are ready to start using the microscope.

Take the lens cap off the lens. With the Microscope in the adjustable stand or hand held, find a object that you wish to view close up and point the microscope toward that item. Use the thumb wheel focus button to focus on object until clear. You can use the picture button to take a picture of the object. Or you can take video of your discovery!

*See page 2 and 3 for Specifications and Features.*



# Specifications

## Technical Specifications and Features

**Image Sensor** - 1.3 Mega Pixels

**Shutter Speed** - 1 sec. to 1/1000sec.

**Video Capture Resolution** -  
1280x960, 800x600, 352x288,  
320x240, 160x120

**Video Speed** - AVI format

**White Balance** - Auto

**Still Image Capture Resolution** -  
1280x960

**Exposure** - Auto

**Light Source** - 4 LED White Light

**Color** - 24 bit RGA

**PC Interface** - Mini USB 2.0

**Lens** - Dual Axis 27X and 100X  
Microscope Lens

**Operation System** - Windows XP /  
VISTA

**Focus Range** - Manual Focus from  
10mm to Infinite

**ORD Language** - English

**Flicker Frequency** - 50Hz/60Hz

**Power Supply** - 5V DC from USB port

**Frame Rate** - Max 30f/s under 600  
Lus Brightness

**Size** - 110mm (L) x 33mm (R)

**Magnification Ratio** - 10X to 200X

# FEATURES

**1** You'll be amazed when using this Digital Microscope. Just hook the handheld microscope up to your computer by using the USB port and the enclosed software and let the discovery begin!

**2** This microscope gives you easy access to a close up view on common items around the house or the creepy crawlies from your backyard. The hand held aspect let you manipulate the microscope to view just about anything you may wish. It also comes with a handy stand making viewing small items a snap as well. It has an one touch focus wheel makes focusing easy with magnifying power of up to 200X simple to control.

This Microscope conveniently allows you to capture your view by still image with the press of a button. You can capture images with video as well.

**3** The Digital Microscopes is ideal for a huge assortment of practical applications in the classroom, workplace and even the home. Can be used for science and engineering work and study, detailed repair, assembly and quality control, hobbies & collecting such as coin collecting jewelry assembly, or simply entertainment. Just use your imagination! Comes with everything you need to start the adventure, the microscope with stand, lens cover, and software.

