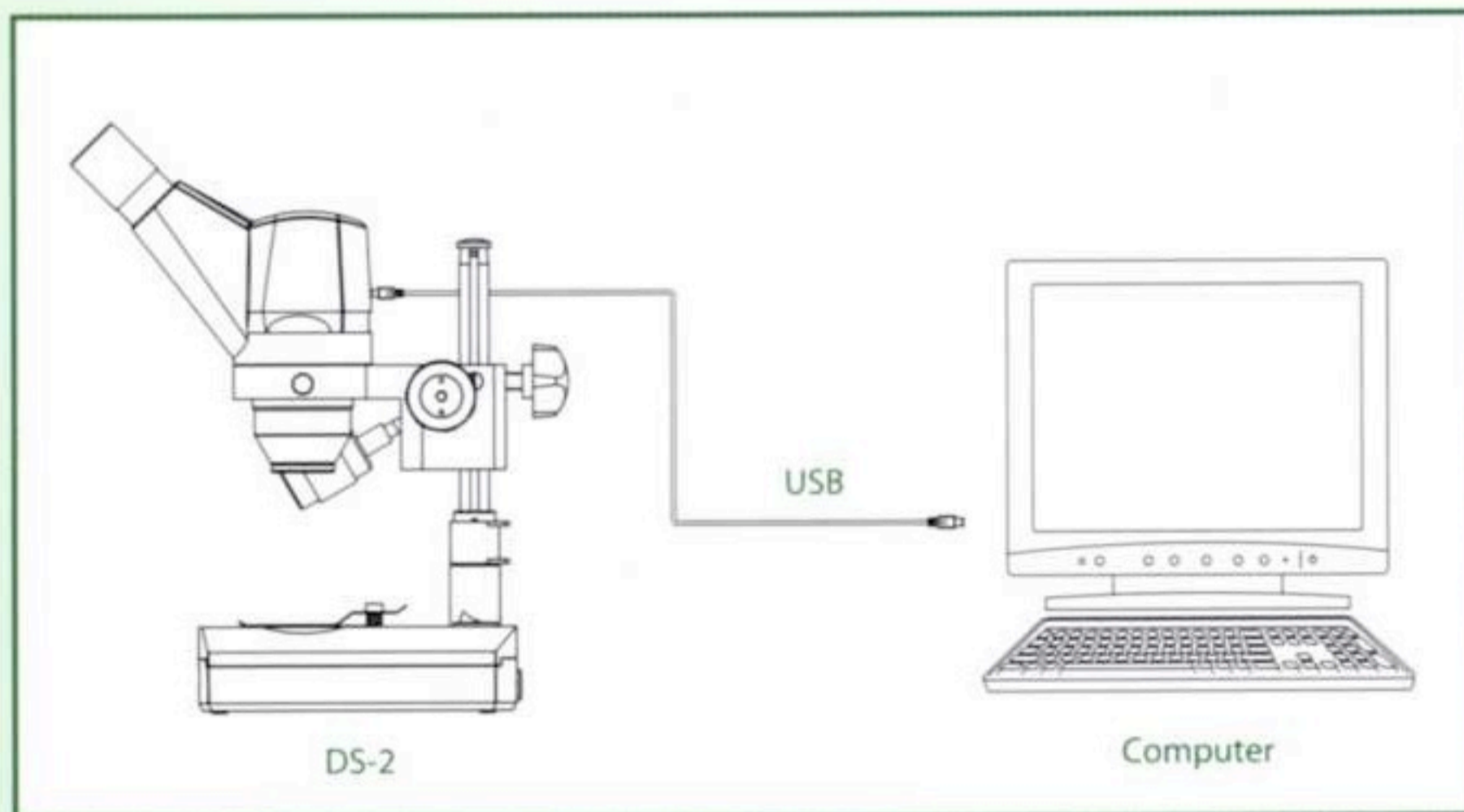


# DS-2

- This Digital Version of our popular Monoscope features an integrated camera chip delivering live stream images to your computer
- With its long working distance, the DS-2 is perfectly suitable to investigate larger bulkier objects such as rocks, leaves, insects or fabric making it a valuable tool in any School Grade
- The attached flexible LED Illumination system will guarantee that sufficient light is available no matter how angled or irregular the object's surface
- The DS-2 can be used as a regular Monoscope without any cables attached to either a computer or even a power source as the LED Illumination works with rechargeable batteries (a Switching-Voltage, Auto Cut-Off Charger is included)
- More flexibility is provided with the 2x Auxiliary Lens which gives the DS-2 a maximum Magnification of 40x

## Simple Plug & Play connection



## Microscope Specifications

<b>Head</b>	Monocular Head 45° Inclined with built-in Digital Camera
<b>Eyepiece</b>	Widefield WF10X/18mm
<b>Objective</b>	Built-in 2x Objective with Auxiliary 2x Objective included
<b>Stage</b>	Reversible Stage Insert & Attached Stage Clips
<b>Illumination</b>	LED Illumination on flexible Gooseneck stand
<b>Microscope Power Supply</b>	Rechargeable Batteries with 110V-240V Variable Voltage, Auto Cut-Off Charger included

## Digital Specifications

<b>Imaging Device</b>	1/4" CMOS
<b>Effective Pixels</b>	640x480
<b>Max. Still Image Resolution</b>	640x480
<b>Max. Frame Rate</b>	10fps @ 640x480 30fps @ 320x240
<b>Data Connections</b>	USB
<b>Camera Power Supply</b>	5V through USB connection
<b>Minimum System Requirements</b>	Pentium II, 1 GB unused hard disk space, 128MB RAM, 16MB Display Memory, Windows 98SE, ME, 2000, XP or Macintosh OS 9.x and OS 10.x
<b>Included Software</b>	Motic Play and Motic Educator
<b>Calibration Slide</b>	Motic Certified printed calibration slide