

Choosing a Microscope

5 Steps for Choosing a microscope



1 What do you want to observe?

2D Images e.q. microscope slides
3D Objects e.q. fossils, microdissection

Compound
Stereo

2 Who is the user?

Primary School Students
Secondary School Students
College/University Students
Teachers/Lecturers

Look at our Junior Compound Range
Look at our Senior Compound and Stereo Range
Look at our Senior Compound, Stereo and Digital Range
Look at our Senior Compound, Stereo and Digital Range



3 Type of Illumination

Low Magnification (up to x100)
Higher Magnification

Mirror
Mirror & Lamp or Built-In Light Source

There are 4 types of Illumination available:

Tungsten
Fluorescent
LED
Halogen

Most common - Brighter than Fluorescent
Cooler bulb, suitable for live specimens
Cool even light, the best for live specimens
Extremely bright, not recommended for specimens.



4 Do you need a Condenser?

At low magnification the concave mirror focuses the light onto the stage. At higher magnification a condenser is required.

Our Microscopes are available with either Stage condenser or ABBE condenser.
For use of x100 oil immersion objective you must have ABBE condenser.

5 How the microscope will be used'

For short period of time
For extended periods of time
User is seated
User is standing
With computer or TV

Monocular Head
Binocular Head (Better comfort and less eye strain).
Inclined Head
Vertical Head
Digital Microscope



HELPING YOU TEACH IS OUR BUSINESS!