

No photoport No problem !

All of the couplers featured in the catalogue are aimed to fit your microscope via photoport or phototube. However this is not the only way.....

Omni Camera Coupler



The Omni camera coupler is designed for use with cameras which have an incorporated built in lens. (Camera body and lens as a single unit - lens not removable - typical of compact cameras and some DSLR's)

This adapter has a 43mm interfacing thread which enables them to be mounted on most major brand digital cameras, with the use of various step down rings.

This system has a built in focusing capability, for optimised image capture.

The omni coupler has a dual interface for versatile connectivity to either a 30mm eyepiece aperture, or a 1x microscope male C-mount connection. This is useful for when no standard photoport is available.

If you have a camera with built in lens you want to use to take photos from your microscope, please contact us we can suggest an Omni coupler to suit.

Eyepiece adapters



Best Scientific Couplers have a range of interchangeable parts and adapters available in order to connect your digital camera so it can capture an image from a microscope's eyepiece. Contact us with your requirements and we can build a solution to fit round the equipment that you currently have. If you are on a tight budget this is an ideal solution for you, as you will not need to buy a new camera or microscope. If you are using lesser known branded microscopes or older model, this may be the solution we suggest. Our emphasis is always to get you the best image quality for the best price possible.

The Mitutoyo toolmakers microscope (right) is a great example where this product could be used - no photo port and no eyepieces available to take a typical adapter. Best scientific Couplers would still be able to provide a solution. Contact us for more info or see more Mitutoyo items on page 19



Clamp on Compact Camera Adapter



Best Scientific Couplers also stock the Universal camera adapter. This will work with the microscope's eyepiece 28-45mm diameter, and clamps on around it. Any compact camera with a Whitworth thread can be secured into position on the table. The table can then be adjusted in the X Y and Z planes, so the user can optimise the positioning to obtain their image. This adapter is the most economical way of obtaining an image through a microscope but the only recommended applications would be for hobbyists, schools, and very light laboratory use.

