

# Stereo Microscopes



**VARIZOOM**

**Stereoscopic zoom microscope with parallel optical zoom system.**

**Product reference. 7700.0000**

**Optical head:**

- Infinity Optics
- Binocular, inclined at 20°
- Interpupillary distance adjustment: 45 to 75mm
- Dioptic compensation on both eyepiece tubes

**Eyepieces:**

- 10x/22mm super wide-field

**Magnification:**

Zoom system ~ bilateral knobs three different zoom ranges:

- 1:6 zoom ratio standard magnification 8x to 50x
- 1:8 zoom ratio standard magnification 8x to 64x

- 1:10 zoom ratio standard magnification 8x to 80x

**Focusing mount:**

- Rack and pinion system

**Stage:**

- Frosted glass and black/white contrast plates
- Two slide clips

**LED Illumination: (variable)**

- Episcopic ~ 12V/5W
- Diascopic ~ 12V/5W

**Mains power:**

- 220-240V / 50-60Hz

**Optional Trinocular head available**



Both the Steddy and Varizoom series can be fixed onto an independent universal swivel stand with either a table clamp or rectangular base.

Alternatively, they can be fitted directly onto a universal stand that includes a heavy circular base. For both models of microscope simply purchase the required optical head (Binocular or Trinocular) and the focussing device of the specified model and then include the type of stand.

This allows for much greater working distances and is especially useful when viewing large samples.



Additional eyepieces or lenses allow for the degree of magnification to be increased or decreased.



## FIBRE OPTIC ILLUMINATORS

For photomicrography, we recommend the use of an external light source. A cold light source (pictured left) or an LED ring illuminator provide high intensity illumination, ideal for capturing excellent shots without heating the sample.

**Cold light source. Product reference. 7063.1502**

**Mains power:** 220V AC 50 Hz (euro connector)

**Light intensity:** Regulation by electronic control 0-100%

**Colour temperature:** 3200°K

**Heat filter bulb:** 21V 150W halogen reflector bulb (500 burning hours)

**Cooling system:** Axial ventilator

**LED Ring Illuminator. Product reference. 7062.5001**