

## Ceti Varizoom 10 Binocular Stereo Microscope

**Product Code:** 7700.0000M

**Brand:** Ceti

The Ceti Varizoom 10 Binocular Stereo Microscope is one of our highest specification stereoscopic zoom microscopes with a parallel zoom system utilising optics of the highest quality.

A sturdy, rectangular focusing mount enables stability whilst zooming and focusing and the broad stand provides a comfortable base when manipulating samples.

Integrated, directional episcopic LED lighting brightly illuminates the sample without the need for awkward goose neck light guides and the transmitted LED lighting provides cool lighting, especially important when working with biological or heat-sensitive samples. Separate intensity controls are located at the rear of the stand so they do not encroach into the working area.

### Features

- Broad, flat base for comfortable working
- Super wide-field 10X, FN22 eyepieces for maximum field of view
- Wide magnification zoom range of 4x to 320x utilising parallel zoom optics
- Optional eyepieces and objectives to easily adjust the zoom magnification range
- Dual LED illumination with separate intensity controls



# Specifications

<b>Optical Head</b>	Binocular, inclined at 20°
	Interpupillary Distance Adjustment (Sidentopf type): 55 to 75mm
	Dioptric adjustment on both eyepiece tubes
<b>Eyepieces</b>	10x/20mm super wide-field
<b>Zoom Ratio</b>	10:1
<b>Magnification Range (standard)</b>	8x to 80x
<b>Magnification Range (total)</b>	4x to 320x
<b>Working Distance</b>	78mm (with Plan Apo 1x/WF)
<b>Focusing Mount</b>	Rectangular support with dual coarse and fine focusing knobs
<b>Stage</b>	Frosted glass/black and white contrast plate
	2 slide clip holders
<b>Illumination</b>	Directional epi-illumination, attached under the optical head, LED 5W
	Fixed transmitted illumination, built into the base, LED 5W
<b>Mains Power</b>	220 - 240V/50 - 60 Hz
<b>Supplied With</b>	Two rubber eyecups, dust cover, instruction manual, and one blue filter

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