

## **Ceti Tritex Trinocular Microscope (3100.6000M)**

**Product Code:** 3100.6000M

**Brand:** Ceti

The Ceti Tritex Trinocular Microscope (3100.6000M) is fully equipped to allow for the evaluation of samples in materials science. This industrial microscope comes with both transmitted and reflected light sources and has in addition darkfield objectives, which allow for the examination of highly reflective samples. It also has 100W Halogen illumination for both the transmitted and reflected light sources.



# Specifications

<b>Optical Head</b>	Trinocular, inclined at 30°
	Interpupillary Distance Adjustment (Siedentopf Type): 48 to 75mm
	Vertical photo/video port with beam-splitting prism on sliding mount
	Vertical height adjustment two positions 20mm
<b>Eyepieces</b>	10x/22mm wide-field (pair)
<b>Nosepiece</b>	Quintuple reversed and revolving with click stop
<b>Objectives</b>	5x, 40x, 50x, 100x Infinity Corrected 10x, 20x Infinite Plan Achromatic (BF/DF)
<b>Condenser</b>	Swing-out condensed lens - NA 0.90/NA 1.25
	Koehler illumination centrable and focusable (external housing) with integrated field diaphragm and concentrating lens
	Iris diaphragm
	Swing out filter holder
<b>Stage</b>	Size 185 x 140mm with built-in mechanical stage and slide clip
	75mm transversal movement
	55mm longitudinal movement
	Nonius reading up to 0.1mm
	Maximum sample height 30mm
<b>Focusing</b>	Coaxial coarse and fine
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
<b>Illumination</b>	Variable
	Incident light bulb Halogen 12V/100W/G6 Koehler illumination and aspherical condenser
	Transmitted light 12V/100W/G6 Koehler illumination swing out condenser NA 0.9/0.25
	Filter: blue (diameter 38mm). Other colours available on application.
<b>Main Power</b>	220 - 240V/50 - 60Hz (Euro connector)
	Converter: built-in low voltage (12V - electric) with light intensity control
<b>Packing</b>	Supplied With: 1 spare bulb, blue filter, 2 spare fuses, immersion oil (10ml), dust cover, and instruction manual

Unit 3, Tower Business Park  
Warpsgrove Lane  
Chalgrove  
Oxfordshire  
OX44 7XZ

Tel: (+44) 01865 400321

Email: [enquiries@medlinescientific.com](mailto:enquiries@medlinescientific.com)

Website: [www.medlinescientific.com](http://www.medlinescientific.com)