

BOWERS METROLOGY (UK) LTD

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Bowers' Vision Of The Future

Following the success of the company's CV MM-600 Inverted Metallurgical Microscope, Bowers Metrology has announced the launch of the advanced CV MM-650 model. Suitable for observing the microscopic surfaces of a wide range of nontransparent objects, the cost effective new CV MM-650 microscope is equipped with a large mechanical stage containing precision guideways. Bowers' robust new instrument is capable of accommodating large workpieces, whilst its ingenious ergonomics ensure that the operator is able to achieve rapid yet precise control over stage movement, using one hand only.

Ideal for use in metallographic, mineralogy, precision engineering, and electronics laboratories, as the CV MM-650's trinocular system can easily be switched from manual observation to the unit's video channel, the cost effective new microscope is also suitable for many other applications, including scientific research, teaching, demonstrations within education establishments, or even for use on the shop floor.

The CV MM-650's vertical illumination and trinocular polarizer device provides clear, crisp and high-contrast images with or without colour filters. Amongst many other advanced features Bowers' new microscope includes: plan achromatic objectives with long working distance and wide-field eyepieces, optional quick or slow displacements of the mechanical stage and a coarse/fine coaxial focus system.

A comprehensive range of optional accessories are available including a high-quality video camera system, with Windows PC based software for image analysis, a photographic unit 10X Viewing eyepiece, a 2.5X/4X Change over photograph attachment and a choice of digital camera C-mount adapters.