






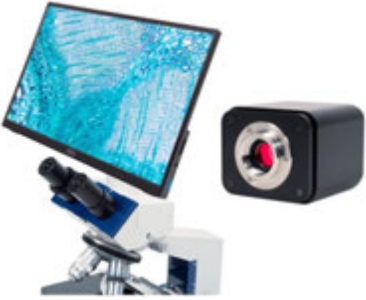


Microscope	Application area
 <p>MML 1200</p>	<ul style="list-style-type: none"> ▪ The MML 1200 microscopes work great for children or newcomers. Used for straightforward laboratory applications, excursions, and studying limited-light specimens. ▪ MML microscopes are excellent teaching tools for analyzing biological specimens or for viewing insects, plants, cells, bones and many other materials. ▪ Teaching biological subjects to examine cell membranes or walls, understand cell functions.
 <p>MBL 2000</p>	<ul style="list-style-type: none"> ▪ There are many uses for the MBL2000 microscope, which is robust and can be used universally. A few of the wide-ranging applications are in schools and universities or education, for example, in biological examinations. ▪ Additionally, the MBL 2000 is used in many areas of life science investigations. Among these are studies on animals, plants, microorganisms and cell cultures to study, among other things, pathogens, remedies or reactions to active substances. ▪ The MBL 2000 laboratory microscopes can be individually configured. For example, it is possible to connect a camera to a microscope with a photo tube for image and film recording. ▪ Very popular is also the use in the field of curative counselling. With a special dark-field condenser, it is possible to carry out blood tests according to Enderlein.
 <p>MBL 3200</p>	<ul style="list-style-type: none"> ▪ The MBL3200 inverted microscope is specially made to identify and analyse biological substances and cultures. It is used, for example, in the monitoring laboratories of drug production, food production and waste water analysis. ▪ This microscope is ideal for examining living cells in Petri dishes or culture chambers. ▪ The objectives of the MBL 3200 provide a large working distance, therefore they are ideal for seeing samples through the bottom of Petri plates or for examining sediments. ▪ The photo and C-mount video adapter can be used to connect SLR, microscope or video cameras. For example, it is used in educational laboratories, schools and universities and for student, pupil and trainee presentations. ▪ It is also used to document cell growth results. Examples of this are time-lapse studies of progress and multiplication processes, as is appropriate when establishing pathogen cultures and documenting their development.



Microscope	Application area
 <p>MBL3300</p>	<ul style="list-style-type: none"> ▪ The MBL3300 microscope is specially designed for the analysis of metallic materials and surfaces. Due to the integrated incident light illumination the microscope is suitable for both quality determination and the inspection of metal structures. ▪ By using various filters, the microscopy image can be adjusted to individual needs. ▪ It is suitable for identifying and analysing steel compounds and other metals. ▪ Quality control of microchip production is another application, e.g. to check electrochemical behaviour. In this case also surfaces are examined and the microscope visualises important material properties.
 <p>MSL 4000</p>	<p>The MSL4000 is multifunctional, following a few primary applications:</p> <ul style="list-style-type: none"> ▪ Final inspection of electronics, inspection of metal structures. ▪ For failure analysis or for research & development of electronic parts ▪ Insect examination ▪ Verifying and examining minerals ▪ Plant inspection and cell analysis ▪ To analyse samples in test series ▪ Quality inspection for turning and milling parts, e.g. to identify faults during manufacturing
 <p>MSZ 5000</p>	<ul style="list-style-type: none"> ▪ The MSZ 5000 is a robust zoom stereo microscope for the professional examination of electronic, high-precision mechanic, plastic and medical products. ▪ It is used for inspection, assembly, analysis, soldering, polishing and fine processing. ▪ It is an excellent tool for quality control. Due to the large zoom range, the long working distance and the large depth of field, it is very comfortable to work in many other areas.
 <p>MBL4000</p>	<ul style="list-style-type: none"> ▪ The MBL4000 series devices are transmitted light microscopes designed for the examination of specimens/samples/objects on slides. The microscopes belong to the class of compound microscopes. These microscopes can perform the magnification of objects in two stages, via objectives and via eyepiece. The devices are equipped with several planachromatic objectives in different magnifications from 4X – 100X. In combination with a pair of 10X plan eyepieces, magnifications of up to 1000X are possible. ▪ The transmitted light illumination consists of a 5W LED with Köhler illumination. The microscopes in the MBL4000 series are all trinocular microscopes, which makes it easy to connect a microscope camera. ▪ The different models in the MBL4000 series guarantee a wide range of applications: from bright-field microscopy to dark-field or phase contrast microscopy up to fluorescence microscopy. The MBL4000 series fluorescence microscopes are equipped with B & G filters.
Microscope camera	Application area
 <p>MKTV 5</p>	<p>Whether monitor, TV, beamer, tablet or smartphone, via the HDMI and WiFi interfaces of the MKTV5 microscope camera, the image can be easily and securely transmitted to the desired display. Use in:</p> <ul style="list-style-type: none"> ▪ Industry, BioMed, Quality Assurance, Laboratory, Practices, Public Institutions, Research & Education, Training, Schools, Universities etc. ▪ Live image, image recording and video function ▪ Fast digital visualisation of the microscope image ▪ Adjustment of hue, saturation, brightness, contrast, gamma and gain (PC software) ▪ Calibration, measurement and annotation (PC software) ▪ Compensation of illumination conditions by focus enhancement and automatic/manual exposure



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