

## Metallographic preparation

## Keyence digital microscope VHX-5000



## Purpose

Digital optical microscope for the examination of experimental specimens. Material and hybrid compound characterization, fracture surface analysis, measurement of test samples, pore analysis, etc. The microscope is used for a variety of purposes in education and research, providing a great experience level.

## Specifications

- 3D Digital optical microscop
- 20 up to 5000 magnification
- three lenses for different magnification ranges
- Three-dimensional imaging
- Multi-shot images
- High depth of sharpness
- precise measurements
- Image analysis tool: (e.g for Pore Analysis)
- Automatic table movement
- Motorized Z axis for automatic height adjustment
- Tripod with free-angle viewing
- Camera resolution 54 million pixels