

MX-SZ3M

# Compound MATERIAL Microscope

Measures particle length, breadth, and height where Motorized Microscope functions except for the scanning stage and motorization of the focus drive – are not required. The high resolution optics ensure that particles down to 5  $\mu\text{m}$  can be easured. Information about the third dimension is also gained.



## SYSTEM FEATURES

- ❖ High optical performance by using objectives with high numerical aperture for the analysis
- ❖ ISO conformed detection of particles down to 5  $\mu\text{m}$
- ❖ Height evaluation of particles to estimate overall risk potential
- ❖ Differentiation between reflective (metallic) and non-reflective (plastic) particles
- ❖ Automatic storage of magnification and camera settings for each configuration
- ❖ Manual microscope system can also be used for metallography or other microscopic applications
- ❖ Sustainable system with high magnification and low calibration values for future requirements of minimum particle size.

