

## Digital Microscope (DM)



The Keyence VHX7000, a 4K High Accuracy digital microscope capable of capturing high resolution images, has a depth-of-field that is 20 times greater than conventional optical microscopes.

A wide range of observation modes – Bright-field, Dark-field, polarisation, Differential Interference Contrast (DIC) and more – are covered, enabling automatic handling of all sorts of samples. Equipped with fully-integrated head that can easily turn the knob to change magnification between 20x to 2500x.

The observation, recording and measurement can be done on a single system. It has the fast 2D and 3D image stitching function. Easily perform 2D and 3D measurements. Roughness, contamination, grain size, and other measurements can be performed with one tool.

**For enquiries, please contact the staff in-charge: Ms Maria Chong**

**Phone: 6790-4851 | Email: [MASCHONG@ntu.edu.sg](mailto:MASCHONG@ntu.edu.sg)**

**Usage Rate Refer [Here](#)**