MicroVice Sample Holder for Micron Size Fibers/Wires Analysis

Keywords: Micro vice, Sample holder, Fibers, Films, Microscope, IR, Raman

A customer looks for a device to hold thin wires of 50um and below for microscope imaging. This is a perfect application for ST Japan Micro-Vice sample holder. As shown in the attached image, a glass fiber of 33um diameter is hold straight using the fibers and films clamp on the micro-vice sample holder. This makes fiber/wire analysis like microscope imaging much easier.

The Micro-Vice sample holder provides a unique solution for placing and holding different types of samples for analysis with IR, Raman microscopes, stereoscopes and light microscopes. Individually shaped samples, such as minerals, tablets and pills, but also multi-layer films, fibers, hair samples can be easily positioned and analyzed in the required position. It may tilt the sample for correcting oblique sample orientation and may also be used to stretch fibers and polymer films. It is customized to fit stages of various microscope manufacturers.

For more product details please visit our website and contact us at sales@auroraprosci.com.

