HINALEA LUXISCOPE™

MICROSCOPE ADAPTER FOR HYPERSPECTRAL CAMERAS

Compatible with:
VNIR Pro | VNIR Ultra | VSWIR Pro





FULL-FRAME HYPERSPECTRAL MICROSCOPY

Capture complete 2D images at each wavelength without stage scanning

ADAPTS TO EXISTING MICROSCOPES

Add hyperspectral imaging to any microscope systems with camera imaging ports

SPECTRAL FLEXIBILITY

Compatible with VNIR Pro, VNIR Ultra & VSWIR Pro; adapters for other models available upon request

Hinalea

INTELLIGENT HYPERSPECTRAL IMAGING

HINALEA LUXISCOPE™

SPECIFICATIONS

The **HINALEA LUXISCOPE** relay optical adapter enables full-frame hyperspectral microscopy by integrating Hinalea hyperspectral cameras with existing imaging microscopes. Complete two-dimensional images are captured at each wavelength, preserving spatial context while adding spectral information for material identification, classification, and quantitative analysis without motorized stage scanning.

Specifications below are for the VNIR Pro and VSWIR Pro adapters. Specifications for other models available upon request.

CONNECTIONS	
Camera Interface	M42 x 1.0 external (removable for VSWIR Pro compatibility)
Microscope Interface	Internal C-mount
CAMERA COMPATIBILITY	
Hinalea Models (not included):	VNIR Pro, VNIR Ultra, and VSWIR Pro. Other models available upon request
ENVIRONMENTAL	
Operating temperature	15 °C to 30 °C
Humidity	65%, non-condensing

MECHANICAL	
Dimensions	Length: 163 mm Diameter: 30 mm
Weight (Mass)	102.7 g
OPTICAL	
Focal Length	100 mm







