HINALEA LUXIMOBILE™

ILLUMINATION TRIPOD FOR CAMERA & LIGHTING

Compatible with
VNIR – VSWIR – SWIR – XSWIR Lines



PORTABLE HYPERSPECTRAL ILLUMINATION

Bring controlled broadband illumination to field and laboratory measurements

FLEXIBLE LIGHTING GEOMETRY

Adjustable positioning and illumination angles accommodate a wide range of samples

BROAD SPECTRAL COVERAGE

Halogen illumination supports hyperspectral imaging from 400–2500 nm

Hinalea

INTELLIGENT HYPERSPECTRAL IMAGING

HINALEA LUXIMOBILE™

SPECIFICATIONS

The HINALEA LUXIMOBILE™ is a portable illumination system designed to provide flexible, broadband lighting for hyperspectral imaging in laboratory and field environments. Independently position halogen lamp angle and geometry for imaging samples of different sizes and configurations. With continuous spectral output from 400 – 2500 nm, LUXIMOBILE provides broad illumination coverage for Hinalea hyperspectral imaging systems across the VNIR, VSWIR, SWIR, and XSWIR ranges.

CAMERA MOUNT	
Quick shoe connection	

COMPATIBILITY	
Camera compatibility	Hinalea Models (not included): VNIR Line (all), VSWIR Pro, SWIR Pro, XSWIR Line (all)

ASSEMBLY	
Instructions	Included
Tools	SAE hex keys (included)

MECHANICAL	
Dimensions	Tripod range (H): 84 cm to 182.9 cm U-frame: 356 mm (W) x 343 mm (L)
Weight (Mass)	~13 lbs. / 5.9 kg (w/o tripod or camera unit)

ELECTRICAL	
Input voltage	110 VAC power (x2) 12V DC Power Supply (x2) (included)
Lightbulbs	Halogen 35W 12V MR16 socket (x4)

ENVIRONMENTAL	
Operating temperature	15 °C to 30 °C
Humidity	65%, non-condensing



