



VHX-SL1F

Ultra-Large Free-Angle Observation System 300 × 300 mm Ultra-large XYZ Stage



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		VHX-SL1F
XYθ stage	XY stage: Motorized/Manual	Motorized
	XY motorized stage motor	2-phase stepping motor
	XY motorized stage movement speed	40 mm/sec 1.57 in/sec (max.)
	XY-stage movement range	±150 mm ±5.91"
	θ rotation angle	—
	XYθ stage size	376.5 mm × 378 mm 14.82" × 14.88"
	Transmitted lighting	—
Focus Z axis	Z stage: Motorized/Manual	Motorized
	Z motorized stage motor	5-phase stepping motor
	Z motorized stage travel speed	17 mm/sec 0.67 in/sec (max)
	Z stage travel range	49 mm 1.93"
Side camera		None
Load capacity		30 kg 66.14 lb
Ratings	Power voltage	100 to 240 VAC ±10% 50/60 Hz
	Power consumption	80 VA
Environmental resistance	Ambient temperature	+5 to 40°C +41 to 104°F
	Relative humidity	Up to 80% RH (no condensation)
Weight		50.7 kg 111.77 lb