



# VHX-S660E

Large free-angle observation system (XYZ motorized)



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

## Specifications

Model		VHX-S660E
XYθ stage	XY stage: Motorized/Manual	Motorized
	XY-stage movement range	±50 mm ±1.97"
	XYθ stage size	Top surface: 233 × 185 mm 9.17" × 7.28" (Center disc: ø168 ø6.61")
	Transmitted lighting	Provided
Z stage	Z stage: Motorized/Manual	Motorized
	Z-motorized stage motor	5-phase stepping motor
	Z-motorized stage travel speed	17 mm 0.67"/sec (max)
	Z-stage movement range	49 mm 1.93"
Load capacity		5 kg
XYθ stage	XY-motorized stage motor	2-phase stepping motor
	XY-motorized stage resolution	1 μm (typ.)
	XY-motorized stage movement speed	20 mm 0.79"/sec (max.)
Z stage	Z-motorized stage resolution	0.1 μm (typ.)
Power supply	Power voltage	100 to 240 VAC, 50/60 Hz
	Power consumption	60 VA
Environmental resistance	Ambient temperature	+5 to +40 °C 41 to 104 °F
	Relative humidity	35 to 80 % RH (No condensation)
Weight		Approx. 20 kg