



VH-Z100UT

Universal Zoom Lens (100 x to 1000 x)

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

Specifications

Model	VH-Z100UT	
Magnification	100 x, 200 x, 300 x, 500 x, 700 x, 1000 x*1	
Field-of-view	Horizontal	100 x: 3.05 mm 0.12" 200 x: 1.53 mm 0.06" 300 x: 1.02 mm 0.04" 500 x: 0.61 mm 0.02" 700 x: 0.44 mm 0.02" 1000 x: 0.30 mm 0.01"
	Vertical	100 x: 2.28 mm 0.09" 200 x: 1.14 mm 0.04" 300 x: 0.76 mm 0.03" 500 x: 0.46 mm 0.02" 700 x: 0.33 mm 0.01" 1000 x: 0.23 mm 0.01"
	Diagonal	100 x: 3.81 mm 0.15" 200 x: 1.90 mm 0.07" 300 x: 1.27 mm 0.05" 500 x: 0.76 mm 0.03" 700 x: 0.54 mm 0.02" 1000 x: 0.38 mm 0.01"
Working distance	100 x, 200 x, 300 x, 500 x, 700 x, 1000 x: 25 mm 0.98" (20 mm 0.79"*2)	

*1 Magnification on a 15-inch monitor.

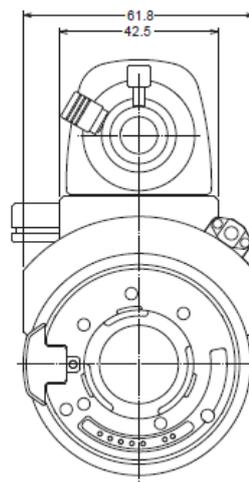
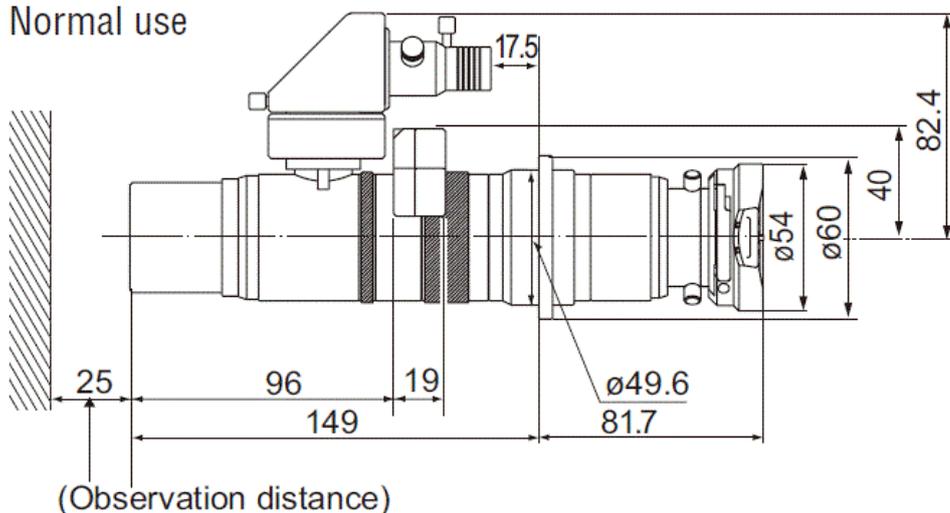
*2 The Dual Light Base Unit (OP-88164) and the Adjustable Illumination (OP-72402) are attached.

Dimensions

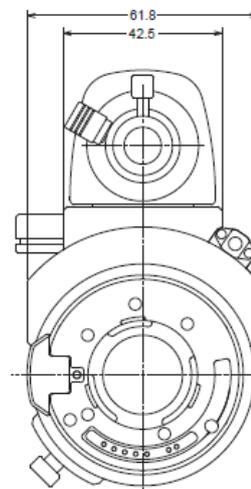
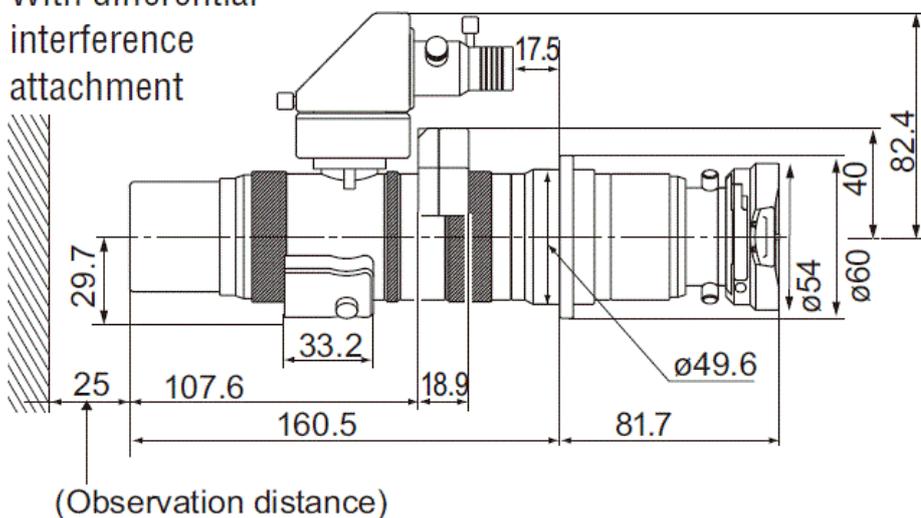
* Download CAD file or product manual for larger image/text and more detail.

vh_z100ut_dimension.gif

Normal use



With differential interference attachment



Unit: mm