U-UCD8-2

Universal Condenser

SPECIFICATIONS

Global item code / Local code for USA			N5742900/U-UCD8-1-3		
Predecessor product information			None		
Product Category			Condenser		
Observation method	Dry top lens (U-TLD)		Transmitted light (Brightfield, darkfield, phase contrast, DIC, polarizer light)		
	Oil-immersed top lens (U-TLO)		Transmitted light (Brightfield, DIC)		
Condenser	Optical type		Achromat, aplanat		
	Max. N.A.		0.9 (U-TLD)		
			1.4 (U-TLO) oil immersed		
			0.2 (top lens out)		
	Applicable slide glass thickness		0.9 – 1.4 mm (U-TLD)		
			0.9 – 1.2 mm (U-TLO)		
	Working distance		1.5 mm (with 1.2 mm slide glass) (U-TLD)		
			0.6 mm (with 1.2 mm slide glass) (U-TLO)		
	Illuminating field diameter		ø3 mm (U-TLD)	ø1.5 mm (U-TLO)	ø14 mm (top lens out)
	Optical elements turret	Operation	Rotation (with Turret)		
		Quantity of mirror unit position	8 positions (Small x 3, large x 5), optical elements may be attached.		
		Centerable of PH, DF ring	Available (with Optical element centering screws)		
	Top lense	Operation	Swing IN/OUT (with Top lens swing-out lever)		
	Polarizer	Operation	Slide IN/OUT (with Polarizer handling knob)		
		Polarizer rotation	360° rotatable (with Polarizer rotation knob)		
		Polarizer rotation lock	Available (with Polarizer clamping knob)		
	Aperture iris diaphragm	Operation	Open-Close (with Aperture iris diaphragm lever)		
	Optical element index plate	Attaching	Attaching indicator Plate (magnet attached) on the turret cover		
Attached method	Frame		Dovetail		
	Optical element		Mounting into the turret position		
	Optical element		Fitting screw-in		
ESD function			N/A		
Weight			About 600g		
Country of Origin			Japan		

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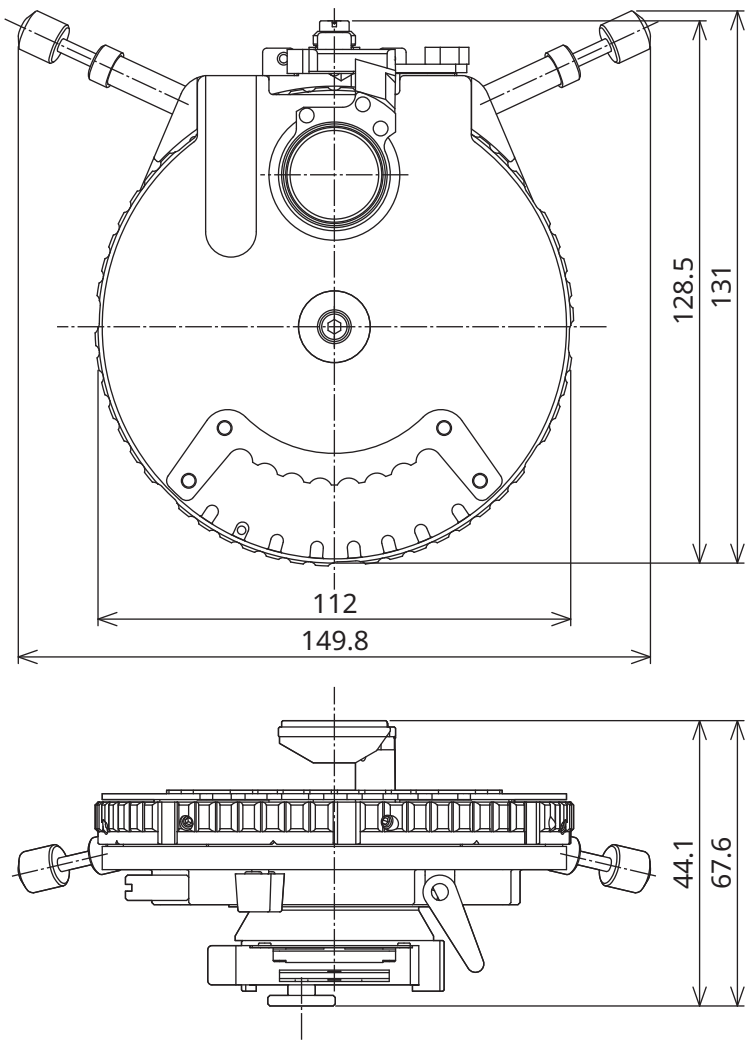
SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	0 – 40
Humidity RH0 [%]	30 – 90

PACKING LIST

Item	Quantity
Condenser	1
Optical element index plate	1
Number sticker	1

MAIN DIMENSION



(Unit: mm)

· Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.