

SPECIFICATIONS

Global item code / Local code for USA

N5741900/BX3-UCD8A-1-3

Predecessor product information

None

Product Category

Universal 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

NA (Number of Aperture)

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

3 mm (U-TLD)

1.5 mm (U-TLO)

14 mm (top lens out)

Optical elements turret

Motion

Motorized rotation

Quantity of optical

element position

8 positions (small x 3, large x 5), optical elements detachable

Centerable of PH DIC

ring

Available (with Optical element centering knob)

Encoded

8 positions

Top lens

Motion

Motorized swing IN/OUT

Polarizer

Motion

Motorized swing IN/OUT

Polarizer rotation

Available (with Polarizer rotation knob)

Polarizer rotation lock

Available (with Polarizer clamping knob)

Aperture iris diaphragm Motion
Motorized Open-Close
Optical element
indicator plate
Attaching
Attaching indicator Plate (magnet attached) on
the turret cover
Power supply method
Supplied by Control box
Attached method
Frame
Dovetail
Optical element
Mounting into the turret position
Top lens
Fitting screw-in
Cable connection
Control box (BX3-CBH) Intermediate cable connection
(U-IFCBL15: 15 cm) via BX63
Control box (BX3-CBM) Intermediate cable connection
(U-IFCBL200: 2 m)

BX3-UCD8A
ESD function
N/A
Weight
1.6 kg
Country of Origin
Japan