

BX3-RFAA

Motorized fluorescence illuminator



SPECIFICATIONS

Global item code / Local code for USA		N5741600 / BX3-RFAA-1-2	
Predecessor product information		None	
Product Category		Reflected light illuminator	
Observation method		Reflected fluorescence, Transmitted observation	
Illuminator	Field number	FN22	
	Illuminator magnification	1X	
	Mirror unit turret	Motion	Motorized rotation
		Quantity of mirror unit position	8 positions
		Switching time	approx. 0.5 sec
		Encoded	8 positions
	Field diaphragm	Motion	Push-Pull lever
		Centerable	Available
	Aperture diaphragm	Motion	Push-Pull lever
		Centerable	N/A
	Shutter	Motion	Motorized engagement/disengagement
		Switching time	approx. 0.2 sec
	ND filter slider	Motion	Slide in/out (click stop)
		Quantity of filter positions	4 positions
		Filter type	<ul style="list-style-type: none"> • Through hole • ND1.5: Transmittance 1.5% • ND6: Transmittance 6% • ND25: Transmittance 25%
	Inscription plates	Attaching	Insert into the pocket of the turret cover
	Antiglare plate	Attaching	Plug into the turret cover
Light shield sheet	Attaching	Insert into the space on the stage	
Power supply method		Supplied by Control box	
Attached method	Frame	Clamping screw	
	Nosepiece	Slide dovetail	
	Observation tube	Dovetail	
	Lamp house	Fitting mount	
	Mirror unit	Snap fit (8 position)	
	Analyzer insertion slot	Slider size: 32 mm × 7.5 mm (click stop)	
	Polarizer insertion slot	Slider size: 32 mm × 7.5 mm (click stop)	
	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)

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ESD function	N/A
Weight	4.2 kg
Country of Origin	Japan

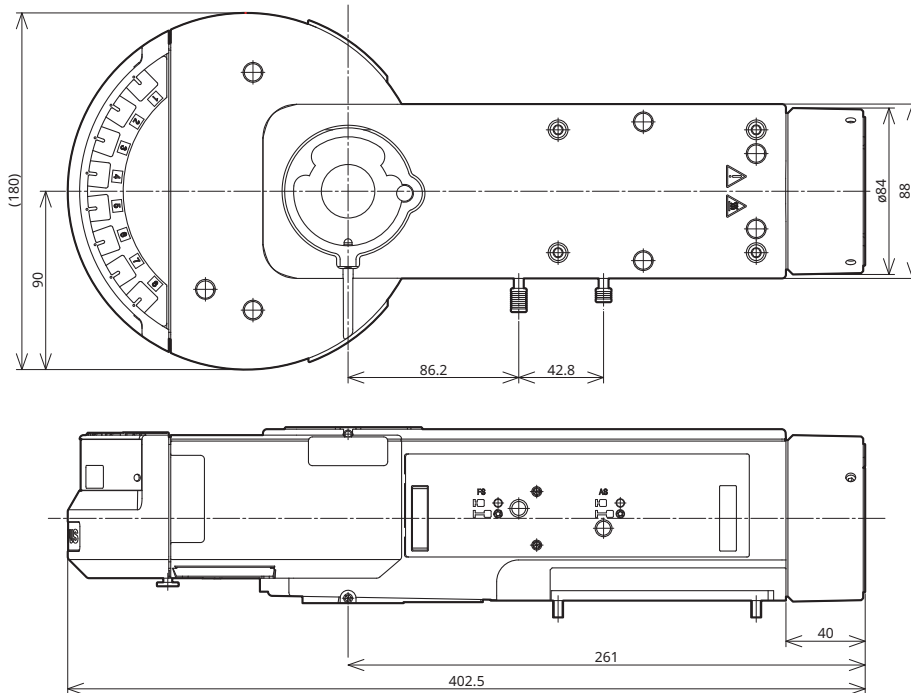
SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	5 – 40
Humidity RH0 [%]	Maximum 80% (up to 31°C) (no condensation) Usable humidity declines linearly as temperature rises above 31°C 34°C (70%) to 37°C (60%) to 40°C (50%)
Power supply and voltage stability	±10%
Pollution level (IEC60664)	2
Over voltage category (IEC60664)	II

PACKING LIST

Item	Quantity
Reflected light illuminator	1
Antiglare plate	1
Light shield sheet	1
Inscription plates	1
ND filter slider	1
Allen wrench	1
Cap	4

MAIN DIMENSION



(Unit: mm)

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