

Data Sheet

XLPLN10XSVMP

Product name	XLPLN10XSVMP
Product number	N5202500
UPC code	FV-U2B988
lmage	7 mentalitations 2 7 m 4 m 5 m 6 m 6 m 7 mentalitations 1 m 7 mentalitations 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1
Dimension	
Inquiry	Contact us
Line	A Line
Product number	N5202500
UPC code	FV-U2B988
Major application	• Life Science
Magnification [X]	10
Numerical aperture (NA)	0.6
Working distance (WD) [mm]	8
Objective field number [mm]	
	18
Cover glass thickness [mm]	18 0 - 0.23
Cover glass thickness [mm]	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil
Cover glass thickness [mm] Immersion medium	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available)
Cover glass thickness [mm] Immersion medium Spring loaded	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available) N/A
Cover glass thickness [mm] Immersion medium Spring loaded	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available) N/A Yes
Cover glass thickness [mm] Immersion medium Spring loaded Correction collar	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available) N/A Yes Brain sample index mismatch
Cover glass thickness [mm] Immersion medium Spring loaded Correction collar	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available) N/A Yes Brain sample index mismatch Refractive index of immersion: 1.33 - 1.52
Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Remarks (Correction collar)	0 - 0.23 SCALEVIEW-A2 (water, silicone oil, and normal oil available) N/A Yes Brain sample index mismatch Refractive index of immersion: 1.33 - 1.52 Cover Glass: 0 - 0.23mm

Last updated: Mar 25 2022

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



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Back focal plane (BFP) position [mm]	-48.1
Type of screw thread	M34×1
Brightfield (Reflected)	N/A
Brightfield (Transmitted)	Limitation
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	N/A
DIC (Reflected)	N/A
DIC (Transmitted)	Limitation
Phase contrast	N/A
Relief contrast	N/A
Polarization	Limitation
Fluorescence (B, G excitation)	Limitation
UV fluorescence (at 365 nm)	N/A
Multiphoton	Excellent
TIRF	N/A
IR	N/A
WLI	N/A
Auto focus	N/A

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