

OPTICAL ACCESSORIES



Optical accessories expand the capabilities of Fujinon lens.

Converter, Extender, Close-up lens	Front lens diameter			A4x7.5	S14x7.3	S12x7.5	A14x8.5	HA10x5	HA17x7.8	A15x8	A13x6.3	A18x8.5	HA10x5.2	HA15x8	A20x8	A12x6.8	HA20x7.8	HA20x7.5				
	MODEL NAME	Magnification	Mass(kg)	M52x0.75	φ65	φ75	φ80															
Tele Converter(TCV) • Focal length is multiplied the magnification of the converter on the telephoto side. • Zooming possible. • The F-No. on the master lens remains unchanged. • M.O.D. is increased. • Loss of picture edges will occur toward the wide-angle side of the zoom range.	TCV-H85	1.5x	1.10						●													
	TCV-H100		1.00												●				●	●		
	TCV-H110		1.10																			
	TCV-75B	1.6x	0.95			●																
	TCV-80B		0.95				●															
	TCV-85C		1.15					●			●											
TCV-90B	0.37																					
TCV-100C	1.06														●	●						
Wide Converter(WCV) • Focal length is multiplied the magnification of the converter on the wide side. • Zooming possible. • The F-No. on the master lens remains unchanged. • M.O.D. is decreased.	WCV-H85	0.8x	1.05						●													
	WCV-H100		1.05																			
	WCV-H110		1.10		●															●		
	WCV-52SC	0.75x	0.25																			
	WCV-65		0.35		●																	
	WCV-75C	0.8x	1.03			●																
	WCV-80C		1.03				●															
	WCV-85C		1.09					●														
	WCV-L85		0.57								●	● *1										
	WCV-90C		1.01								●											
WCV-100C	1.09																			●		
Wide Attachment(WAT) • Converts only the wide end of the lens by the magnification of the attachment. • Zooming not possible. • The F-No. on the master lens remains unchanged. • Focus is adjustable only by the macro lever of master lens located near the lens mount.	WAT-H85	0.7x	0.36						●													
	WAT-H100		0.53																			
	WAT-H110		0.59							●											●	
	WAT-W85	0.83x	0.42																			
	WAT-W95		0.42																			
	WAT-75C	0.7x	0.47				●															
	WAT-80C		0.48					●														
	WAT-85C		0.55							●												
WAT-90C	0.49									●												
WAT-95SC	0.41																			● *7		
WAT-100C	0.50																		●			
Fish-eye Attachment(F-AT) • Converts only the wide end of the lens by the magnification of the attachment. • Zooming not possible. • The F-No. on the master lens remains unchanged. • Focus is adjustable only by the macro lever of master lens located near the lens mount.	F-ATH85	0.57x	0.36						●													
	F-ATH100		0.63																			
	F-ATH110		0.69																		●	
	F-AT75C	0.55x	0.54				●															
	F-AT80C		0.55					●														
	F-AT85C		0.62							●												
	F-AT90C		0.56								●											
F-AT95SC	0.48																		● *7			
F-AT100C	0.55																		●			
Ratio Converter(RCV)16:9**4:3 • Converts the 4:3 image size of a 16:9 ↔ 4:3 camera to much that of a standard 2/3*4:3 camera. • Zooming possible. • The F-No. on the master lens remains unchanged. • M.O.D. is decreased.	RCV-82SC	0.82x	0.25							● *2 *6												
2x Extender(AE,SE) • 2x range extender mounts between master lens and camera and doubles the focal length of the master lens. • F-No. is doubled. • includes back focus adjustment.	AE20B-2	2x	0.17	A						A		A								A	A	
	SE20B-2		0.16	S *3	S *3	S *3	S *3				S *3	S *3										
Close-up Lens(HCL,ECL) • Close-up lens provides a shorter minimum focusing distance between lens and object. • Ideal for copy stand or other close up work.	HCL-H8082BS	0.8m							● *6													
	HCL-H8095SC																				● *7	
	HCL-H80107SC																					● *8
	HCL-H5085	0.5m							●													
	HCL-H50100																					
	HCL-H50110																					
	ECL-8052	0.8m																				
ECL-8072																						
ECL-8077																						
ECL-8082																						
ECL-8095																						

A : For 2/3" lens S : For 1/2" lens

*1 : A shade may be generated at four corners on the image when WCV-85C is used with some kinds of camera.

*2 : RCV-825C is not available with 1/2" lens.

*3 : SE20B-2 is not available with Sony type lens.

*4 : M72x0.75

*5 : M77x0.75

*6 : M82x0.75

*7 : M95x1

*8 : M107x1