

# AUTO EXTENSION TUBES 7/14/25



## Summary

- These tubes are used as adapters to mount OM System lenses on the OM bodies to take close-ups.
- Each tube incorporates a coupling lever to automatically stop down the lens diaphragm to the preset aperture at the exposure.

## Main Characteristics

- The respective lengths of these tubes are 7mm, 14mm and 25mm, which make seven different lengths by single or combined uses.
- They can be mounted on the camera body by bayonet mounting as in case with the standard lenses.
- If all of these three tubes are used in conjunction with the 50mm F1.8, it is possible to achieve a life size magnification or  $2.3 \times 3.4\text{cm}$  with a lens-to-subject distance 6.8cm.
- The 25mm extension tube can be used to extend the magnification range of the Zuiko Macro Lens 50mm to  $1/2$  and  $1/1$  (life size).  
For life-size pictures, however, most recommended is the 1:1 Macro 80mm F4.

## Notes · Related Units

- The depth of field is extremely small in close-up work. Therefore, not only correct focus but also a small aperture such as F8 or F11 are recommended.
- Even a smallest movement of the camera affects pictures especially when enlarged to great extent. To avoid this, make it a point to use a focusing stage, tripod and cable release whenever available.

Auto Extension Tube 7  
Stock NO. 104-013  
Auto Extension Tube 14  
Stock NO. 104-014  
Auto Extension Tube 25  
Stock NO. 104-015

# OLYMPUS

# OM SYSTEM AUTO EXTENSION TUBES 7/14/25

Auto Extension Tube 7

Auto Extension Tube 14

Auto Extension Tube 25



● **Lens Mounting Ring**  
Accepts the camera lens or extension tube.

● **Meter Coupling**  
Connects to the exposure meter built in the OM body for stopping down measurement.

● **Coupling Lever**  
Links up with the automatic lever of the lens.

● **Release Button**  
To remove the tube from camera, press this button and rotate the tube counter-clockwise by 70° in the same manner as with the lens. To mount the tube do not apply pressure to the release button during the mounting procedure.

Actual size

TABLE OF CLOSE-UP RANGES

Lens	Covering Area Magnification Tubes	mm	360x240	180x120	120x80	90x60	72x48	60x40	51.4x34.3	45x30	40x26.4	36x24	32.7x21.8	30x20	27.7x18.5	25.7x17.1	24x16
		(inch)	14.2x9.4	7.1x4.7	4.7x3.1	3.5x2.4	2.8x1.9	2.4x1.6	2.0x1.4	1.8x1.2	1.6x1.0	1.4x0.9	1.3x0.9	1.2x0.8	1.1x0.7	1.0x0.7	0.9x0.6
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
Std. 50mm F1.8	7	39.1(1.5)	20.0(0.8)														
	14		20.5(0.8)	14.1(0.6)													
	7+14			14.3(0.6)	11.0(0.4)												
	25				12.4(0.5)	10.0(0.4)											
	7+25					10.1(0.4)	8.5(0.3)										
	14+25						8.6(0.3)	7.5(0.3)									
	7+14+25							7.6(0.3)	6.8(0.3)								
Std. 50mm F1.4	7	34.1(1.3)	19.1(0.8)														
	14		19.5(0.8)	13.1(0.5)													
	7+14			13.3(0.5)	10.1(0.4)												
	25				11.4(0.4)	9.0(0.4)											
	7+25					9.1(0.4)	7.5(0.3)										
	14+25						7.6(0.3)	6.5(0.3)									
	7+14+25							6.5(0.3)	5.8(0.2)								
Std. 55mm F1.2	7	43.8(1.7)	16.9(0.7)														
	14		21.9(0.9)	13.5(0.5)													
	7+14			14.6(0.6)	10.3(0.4)												
	25				12.4(0.5)	9.2(0.4)											
	7+25					9.7(0.4)	7.6(0.3)										
	14+25						7.9(0.3)	6.5(0.3)									
	7+14+25							6.7(0.3)	5.6(0.2)								
Macro 50mm F3.5	25				8.8(0.3)	6.4(0.3)											

Numbers printed at both ends of each bar indicate distances in mm (inches) between lens and subject.

Light blue area indicates magnification ranges of standard lenses without extension tubes.

You can obtain optimum resolution at 0.5x magnification when the Macro 50mm F3.5 lens is used with the auto extension tube 25