

## 7:1 OEM C-Mount Zoom

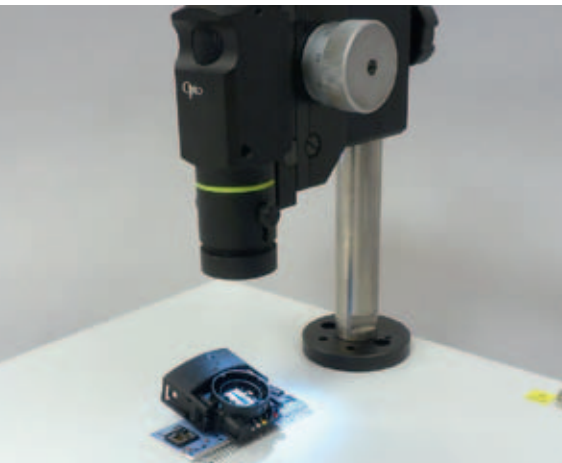
Our unique square design enables easy and versatile mounting options with customisable, built-in threads incorporated into the design, as well as a robust locking mechanism to fix the desired magnification. This high-end optical design and the compact mechanics of these zooms make them the first choice for highly specified applications requiring reliable zooming at a reasonable price. There is a standard version and a version with integrated focus available. The internal focus covers a distance of 15 mm, compared to the standard version the order number shows an additional IF.

### Benefits

- Optimum price / performance ratio
- All in one 7:1 zoom optic and clamp – no need for additional mounting brackets
- Fully parfocal and parcentric – zooming without the need to re-focus
- Adjustable C-Mount for easy camera adjustment

### Applications & Markets

- One step overview and detailed control of electronic SMD devices
- Single optical system for standalone QC and documentation of micromechanical parts
- Easy to use TV-Zoom microscope for research labs



*High magnification QC with quick adjustment to changing sample sizes*

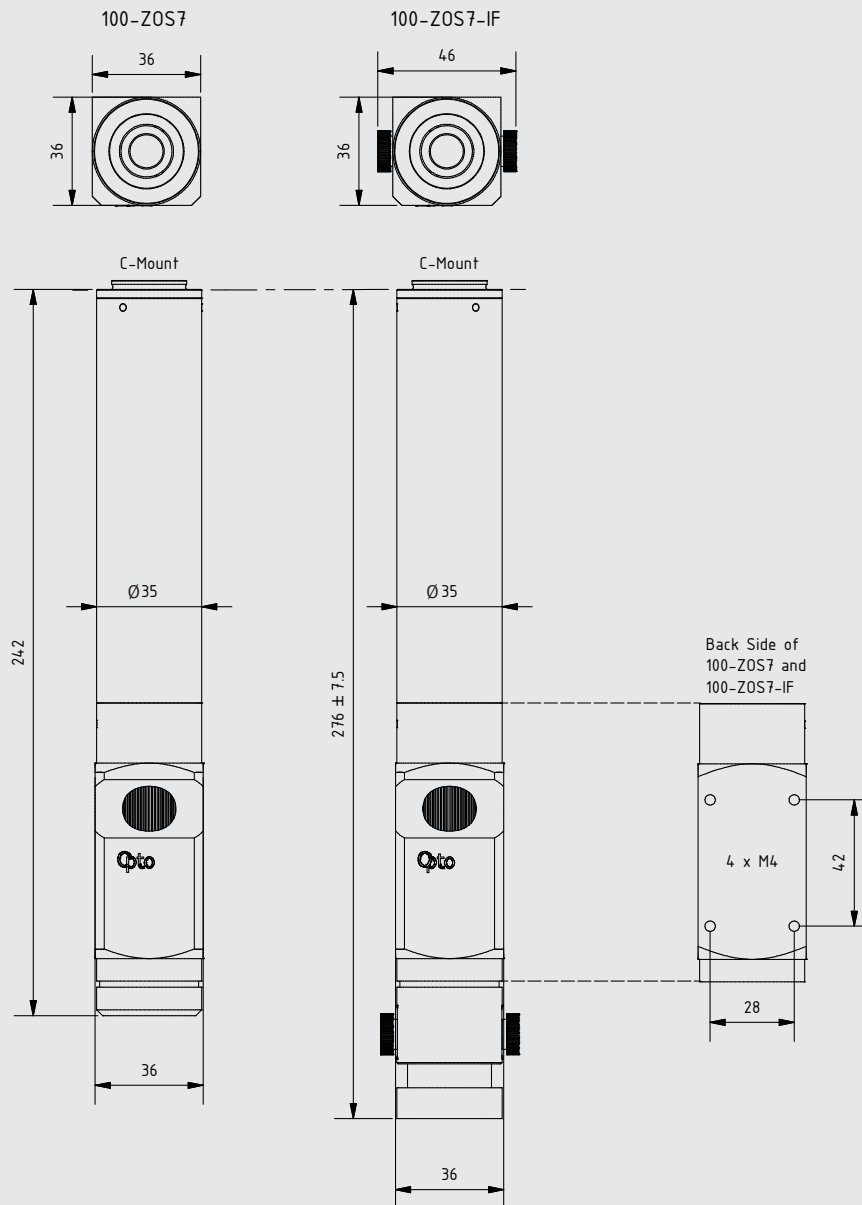


*Square design allows easy mounting, M6 threads adapt accessories like Kniegelenke (→ Page 22)*



*Long working distances, perfect for documentation and tilted viewing tasks*

Art. No.	Mag.	W.D.	FoV 1/3" [mm]	FoV 1/2" [mm]	FoV 1/1.8" [mm]	FoV 2/3" [mm]
100-ZOS7-06 / IF06	0.18 x - 1.3 x	390 mm	26.7 x 20.0 - 3.8 x 2.8	35.6 x 26.7 - 5.0 x 3.8	40.0 x 29.4 - 5.7 x 4.2	48.9 x 36.7 - 6.9 x 5.2
100-ZOS7-10 / IF10	0.3 x - 2.2 x	240 mm	16.7 x 12.5 - 2.4 x 1.8	22.2 x 16.7 - 3.2 x 2.4	25.0 x 18.4 - 3.6 x 2.6	30.6 x 22.9 - 4.3 x 3.3
100-ZOS7-12 / IF12	0.36 x - 2.6 x	194 mm	13.3 x 10.0 - 1.9 x 1.4	17.8 x 13.3 - 2.5 x 1.9	20.0 x 14.7 - 2.8 x 2.1	24.4 x 18.3 - 3.5 x 2.6
100-ZOS7-15 / IF15	0.45 x - 3.3 x	155 mm	10.7 x 8.0 - 1.5 x 1.1	14.2 x 10.7 - 2.0 x 1.5	16.0 x 11.8 - 2.3 x 1.7	19.6 x 14.7 - 2.8 x 2.1
100-ZOS7-20 / IF20	0.6 x - 4.4 x	114 mm	8.0 x 6.0 - 1.1 x 0.9	10.7 x 8.0 - 1.5 x 1.1	12.0 x 8.8 - 1.7 x 1.3	14.7 x 11.0 - 2.1 x 1.6
100-ZOS7-25 / IF25	0.75 x - 5.5 x	95 mm	6.7 x 5.0 - 0.9 x 0.7	8.9 x 6.7 - 1.3 x 0.9	10.0 x 7.4 - 1.4 x 1.0	12.2 x 9.2 - 1.7 x 1.3
100-ZOS7-31 / IF31	0.93 x - 6.8 x	77 mm	5.3 x 4.0 - 0.8 x 0.6	7.1 x 5.3 - 1.0 x 0.8	8.0 x 5.9 - 1.1 x 0.8	9.8 x 7.3 - 1.4 x 1.0



0.6 x Magnification

1.21 x

1.81 x

2.42 x

3.02 x

3.63 x

4.23 x