

- **AQUAKO Super Macro Lens I, II, III, IV (V2.0)**

Main Features;

- Compact and lightweight than Subsee lenses, Nauticam SMC-1.
- Larger magnification than Subsee, SMC-1
- Sharper than Subsee, similar with SMC-1
- No vignetting even full frame image.

			
AQUAKO I	AQUAKO II	AQUAKO III	AQUAKO IV
1.2X	1.5X	2.2X	2.5X

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cf) See below underwater tested pictures with Sea&Sea 5D MK3, 100mm f/2.8 macro lens. (1/125, f8, ISO 12800)









Comparison +5 Diopter lenses group in the market.

Canon 5D MarkIII + 100mm macro lens with Sea&Sea housing. (1/125, f8, ISO12800)

※ Following results can vary depending on the circumstances.

Item	Test image at U/W	Magnification at U/W	Min. distance (cm)	Weight (on land/ at UW) (g)	
No diopter		-	-	-	
AQUAKO I		1.2X	9.5	88/69	
Subsee +5		1.47X	6.5	225/144	
Saga +5		1.5X	7.5	160/104	
AQUAKO II		1.53X	6.5	126/88	

Comparison +10, +15 Diopter lenses group in the market.

Item	Test image at U/W	Magnification at U/W	Min. distance (cm)	Weight (on land/ at UW) (g)	
No diopter		-	-	-	
Saga +10		1.95X	4.5	230/156	
Subsee +10		1.97X	3.5	345/190	
SMC-1		2.13X	2.8	500/320	
AQUAKO III		2.2X	3.7	150/98	
AQUAKO IV		2.5X	3.7	186/110	

- Excepted Saga+15 as too much blurred corner at all distance.

- With Subsee +10



- With Nauticam SMC



- With AQUAKO SML-IV



Specifications;

Items	AQUAKO I	AQUAKO II	AQUAKO III	AQUAKO IV
Lenses	2 elements in 1 group	3 elements in 2 groups	4 elements in 2 groups	5 elements in 3 group
Size (DxL)	55x20 (mm) 2.16 x 0.78 (inch)	55x30 (mm) 2.16 x 1.18 (inch)	55x34 (mm) 2.16 x 1.33 (inch)	55x43 (mm) 2.16 x 1.69 (inch)
Weight (on land/at uw)	88/69 (g) 3.95/2.43 (oz)	126/88 (g) 5.29/3.10 (oz)	150/98 (g) 5.29/3.45 (oz)	186/110 (g) 6.35/3.88 (oz)
Max. Depth	100 (m) 330 (ft)	100 (m) 330 (ft)	100 (m) 330 (ft)	100 (m) 330 (ft)
Magnification (at underwater)	1.2X	1.5X	2.2X	2.5X

※ Every lens has thread M52 both front and rear side.

※ Standard Accessory : M67-M52 step down ring.