

## Specifikationer - EDG fieldscope

Model Name	EDG Fieldscope 85	EDG Fieldscope 85-A	EDG Fieldscope 65	EDG Fieldscope 65-A
Objective diameter (mm)	85		65	
Close focus distance (m)	5.0		3.3	
Type	Straight	Angle	Straight	Angle
Length (mm)	379 *1	398 *1	313 *1	332 *1
Height x Width (mm)	127x102 *1	131x102 *1	120x88 *1	131x88 *1
Weight (g)	2030 *2	2030 *2	1600 *2	1600 *2
Coating, optics	Full multilayer coated, phase correction coating, ED lens, Dach prism and dielectric high-reflective multilayer prism coating (straight type only)			
Waterproof	Filled with nitrogen gas; up to 2m under water for 10min.			
Tripod adapter mount	Non-rotary type	Rotary type	Non-rotary type	Rotary type
	3 screw holes to balance body with or without DSRL camera zoom attachment FSA-L2+DSLR or digiscoping system			
Eyepiece mount type	Bayonet			
Compatibility with current eyepieces	Yes ( attachment accessory required )			
Built-in type slide hood	Yes			
Filter Screw	No			

\*1) Length, height and width without objective cap and mount cap.

\*2) Theoretical figure without objective cap and mount cap; still subject to change.



FEP-20W



FEP-30W



FEP-38W



FEP-50W



FEP-75W



FEP-25LER



FEP-20-60

## Specifikationer - okular

Model Name	FEP-20W		FEP-30W		FEP-38W		FEP-50W	
EDG Fieldscope	85	65	85	65	85	65	85	65
Magnification	20x	16x	30x	24x	38x	30x	50x	40x
Real field of view *1	3.3°	4.1°	2.4°	3.0°	1.9°	2.4°	1.4°	1.8°
Apparent field of view *1	60°		64.3°		64.3°		64.3°	
Exit Pupil	4.3	4.1	2.8	2.7	2.2	2.2	1.7	1.6
Brightness	18.5	16.8	7.8	7.3	4.8	4.8	2.9	2.6
Eye Relief (mm)	20.1		25.4		17.9		17.8	
Field of view at 1000m	58m	72m	42m	52m	33m	42m	24m	31m
Coating	Full multilayer coating							
Length ( mm ) *2	59		81 (with turn-slide eyecup)		74		71	
			79 (with DS eyecup)					
Outside Diameter ( mm ) *2	63		63		63		63	
Waterproof	Filled with nitrogen gas; up to 2m under water for 10min' body and eyepiece joint water-resisatant							

Mount	Bayonet			
Eyecup	New Turn-Slide	Turn-slide & DS eyecup interchangeable	New Turn-Slide	New Turn-Slide
Compatibility to FSB series (Digiscoping)	Yes	Yes	Yes	Yes

Model Name	FEP-75W		FEP-25LER		FEP-20-60	
EDG Fieldscope	85	65	85	65	85	65
Magnification	75x	60x	25x	20x	20-60x	16-48x
Real field of view *1	1.0°	1.2°	2.4°	3.0°	2.2°-1.1°	2.8°-1.4°
Apparent field of view *1	64.3°		55.3°		42°-60°	
Exit Pupil	1.1	1.1	3.4	3.3	4.3-1.4	4.1-1.4
Brightness	1.2	1.2	11.6	10.9	18.5-2.0	16.8-2.0
Eye Relief (mm)	17		32.3		18.4-16.5	
Field of view at 1000m	17m	21m	42m	52m	38-19m	47-24m
Coating	Full multilayer coating					
Length ( mm ) *2	71		77		99	
Outside Diameter ( mm ) *2	63		63		63	
Waterproof	Filled with nitrogen gas; up to 2m under water for 10min' body and eyepiece joint water-resisatant					
Mount	Bayonet					
Eyecup	New Turn-Slide		Detachable rubber eyecup		Conventional Turn-Slide	
Compatibility to FSB series (Digiscoping)	Yes		Yes		No	

FEP-25LER has ultra long 32.3mm eye relief.

FEP-20-60: Long eye relief (18.4-16.5mm). Minimized distortion with aspherical lens.

\*1) Calculated based on ISO14133.

\*2) Without caps

## Brännvidd och f-nummer

EDG Fieldscope	Focal Lenth (35mm equivalent focal length)	f-number
EDG 85	500-1750mm	5.9-21
EDG 65	400-1400mm	6.2-22

• Storlek:  $\phi 61$  mm x 150 mm (utan skyddslock)

• Vikt: 450g (utan skyddslock)

## Produkt- & UPC-koder

Series Name	Model Name	Body Color	Product Code	UPC Code
EDG Fieldscope Main body	EDG Fieldscope 85		BDA13200	018208087006
	EDG Fieldscope 85-A		BDA13300	018208087013
	EDG Fieldscope 65		BDA13000	018208086986
	EDG Fieldscope 65-A		BDA13100	018208086993

Series Name	Model Name	Product Code	UPC Code
Eyepiece	FEP-20W	BDB800AA	018208082940
	FEP-30W	BDB801AA	018208082957
	FEP-38W	BDB802AA	018208082964
	FEP-50W	BDB803AA	018208082971
	FEP-75W	BDB804AA	018208082988
	FEP-25LER	BDB806AA	018208083008
	FEP-20-60	BDB805AA	018208082995

Series Name	Product Code	UPC Code
Fieldscope Digital SLR Camera Zoom Attachment FSA-L2	*	*

\* Uppdateras inom kort.