

CY7

model	CY7 20-60X80	CY7 25-75X100	CY7 20-60X80ED	CY7 20-60X80with reticle	CY8 20-60X80	CY8 20-60X80ED	CY8 20-60X80with reticle	CY8 25-75X100	CY8 25-75X100 reticle
picture									
Magnification:	20X-60X	25X-75X	20X-60X	20X-60X	20X-60X	20X-60X	20X-60X	25X-75X	25X-75X
Objective diameter(mm)	80	100	80	80	80	80	80	100	100
Front lens diameter	100	115	100	100	100	100	100	118	118
Prism (BAK4 / BK7)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)	BAK4 (51x27mm)
Prism Type (Roof / Porro)	Porro	Porro	Porro	Porro	Porro	Porro	Porro	Porro	Porro
Eye-piece diameter(mm)	27	27	27	27	27	27	27	27	27
EYEPIECE GROUP	7piece 4group	7piece 4group	7piece 4group	8piece 4group	7piece 4group	7piece 4group	8piece 4group	7piece 4group	7piece 4group
Lens Coatings	FMC	FMC	FMC	FMC	FMC	FMC	FMC	FMC	FMC
FOCUS SYSTEM	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)	Speed adjustable (double)
Style of eye mask	Screw up	Screw up	Screw up	Screw up	Screw up	Screw up	Screw up	Screw up	Screw up
Angular Field of View	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°	2.2°-1.2°
Field Of View (at 1000m)	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M	19M-38M/1000M
Exit pupil (mm)	4-1.3	4-1.3	4-1.3	4-1.3	4-1.3	4-1.3	4-1.3	4-1.3	4-1.3
Eye relief(mm)	21-16	21-16	21-16	21-16	21-16	21-16	21-16	21-16	21-16
Relative Brightness	16-1.99	16-1.99	16-1.99	16-1.99	16-1.99	16-1.99	16-1.99	16-1.99	16-1.99
Twilight Factor	40-99	40-99	40-99	40-99	40-99	40-99	40-99	40-99	40-99
Close distance(M)	8	8	8	8	8	8	8	8	8
Waterproof (Y/N)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)	YES (IPX7)
Fogproof, Nitrogen filling(Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES
Dioptr adjustment:	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D	-4D~+5D
Net weight(g)	1550	2150	1550	1550	1550	1550	1550	2150	2150
Dimensions of product (mm)	435X100X170	490X118X182	435X100X170	435X100X170	440X100X128	440X100X128	435X100X170	490X118X182	490X118X182
packing	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm		4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm	4pcs / Carton ; 14.5kgs/ Carton; 3.25kg/PC; Carton size: 502X492X270mm

CY300


Picture								
		CY300 15-45X50	CY300 20-60X60	CY300 25-75X70	CY300 20-60X80	CY300 25-75X100	CY300 20-60X80 (with metal ring and 27mm eyepiece)	CY300 25-75X100 (with metal ring and 27mm eyepiece)
Magnification:	倍数	15X-45X	20X-60X	25X-75X	20X-60X	25X-75X	20X-60X	25X-75X
Objective diameter(mm)	物镜直径 (mm)	50	60	70	80	100	80	100
Front lens diameter	物镜直径 (mm)	73	82	92	102	122	102	122
Prism (BAK4 / BK7)	棱镜	K9	K9	K9	K9	K9	K9	K9
Prism Type (Roof / Porro)	棱镜种类	Porro	Porro	Porro	ROOF	Porro	ROOF	Porro
Eye-piece diameter (mm)	目镜直径 (mm)	15 (5piece 3group)	15 (5piece 3group)	15 (5piece 3group)	21 (4piece 3group)	21 (4piece 3group)	27 (7piece 3group)	27 (7piece 3group)
Lens Coatings	镀膜	FMC	FMC	FMC	FMC	FMC	FMC	FMC
FOCUS SYSTEM	调焦类型							
Field of view	视广度	2.4-1.14	2.1-1	1.9-0.91	2.2-1.1	2.1-1.0	2.2-1.1	2.1-1.0
Eye relief (mm)	出瞳距离 (mm)	16-14	16-14	16-14	21-15	21-15	21-15	21-15
Close distance (M)	近距	5	5	5	5	5	5	5
Waterproof (Y/N)	防水	YES	YES	YES	NO	YES	NO	YES
Fogproof (Y/N)	防雾	YES	YES	YES	NO	YES	NO	YES
Dioptr adjustment:	屈光度调节	-4D~+4D	-4D~+4D	-4D~+4D	-4D~+4D	-4D~+4D	-4D~+4D	-4D~+4D
Net weight (g)	净重 (g)	640	730	888	1170	2450	1170	2450
Dimensions of product	产品尺寸 (mm)	285X73X130	330X83X130	380X92X130	435X105X165	510X130X210	445X105X175	520X130X220

CY

Picture					
		CY 500x100	CY 480X80	CY 20-60X60	CY25-75X70
Magnification:	倍数	25X-75X	20X-60X	20X-60X	25X-75X
Objective diameter (mm)	物镜直径 (mm)	100	80	80	70
Front lens diameter	物镜直径 (mm)	122	122	122	92
Prism (BAK4 / BK7)	棱镜	BAK4	BAK4	BAK4	BAK4
Prism Type (Roof / Porro)	棱镜种类	Porro	Porro	Porro	Porro
Eye-piece diameter (mm)	目镜直径 (mm)	27 (7piece 3group)	27 (7piece 3group)	15 (5piece 3group)	15 (5piece 3group)
Lens Coatings	镀膜	FMC	FMC	FMC	FMC

FOCUS SYSTEM	调焦类型	\	\	\	\
Field of view(视广度	2.1-1.0	2.2-1.1	2.1-1	1.9-0.91
Eye relief(mm)	出瞳距离(mm)	21-15	21-15	16-14	16-14
Close distance(M)	近距	5	5	5	5
Waterproof (Y/N)	防水	YES	YES	YES	YES
Fogproof (Y/N)	防雾	YES	YES	YES	YES
Diopter adjustment:	屈光度调节	-4D~+4D	-4D~+4D	-4D~+4D	-4D~+4D
Net weight(g)	净重(g)	2450	1800	950	1100
Dimensions of product	产品尺寸(mm)	510X130X210	410X105X210	310X83X145	360X92X145

CY5

Picture				
Magnification:	CY5 15-45X50	CY5 20-60X60	CY5 25-75X70	
Objective diameter(mm)	15X-45X	20X-60X	25X-75X	
Front lens diameter	50	60	70	
Prism (BAK4 / BK7)	73	82	92	
Prism Type (Roof / Porro)	棱镜	K9	K9	
Exit pupil diameter(mm)	Porro	Porro	Porro	
Lens Coating	镀膜	FMC	FMC	
FOCUS SYSTEM	调焦类型	\	\	\
Field of view(视广度	2.4-1.14	2.1-1	1.9-0.91
Eye relief(mm)	出瞳距离(mm)	16-14	16-14	16-14
Close distance(M)	近距	5	5	5
Waterproof (Y/N)	防水	YES	YES	YES
Fogproof (Y/N)	防雾	YES	YES	YES
Diopter adjustment:	屈光度调节	-4D~+4D	-4D~+4D	-4D~+4D
Net weight(g)	净重(g)	640	730	888
Dimensions of product	产品尺寸(mm)	315X74X135	358X83X135	402X92X135