

Gohrichstein Binoculars

SPEC.		all possible MODELS										
		GS-0825	GS-1025	GS-0832	GS-1032	GS-0842	GS-1042	GS-1242	GS-1642	GS-1050	GS-1250	
01	POWER	8x	10x	8x	10x	8x	10x	12x	16x	10x	12x	
02	OBJ.LENS DIA.	mm	25mm	32mm	42mm	42mm	42mm	42mm	50mm			
03	TYPE OF PRISM	Type / Material	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	<u>Roof/BaK4</u>	
04	PRISM COATING	<u>Yes / No</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	<u>Phase coating</u>	
05	NUMBER OF LENS	<u>Pieces & Groups</u>	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	8pieces6groups	
06	LENS COATING	CL/FC/BMC/FBMC	FMC	FMC	FMC	FMC	FMC	FMC	FMC	FMC	FMC	
07	FOCUS SYSTEM	Cent. / Ind. / Fix	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	
08	FOCUSING LENS	<u>Eye. / Obj. / Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	<u>Int.</u>	
09	EXIT PUPIL DIAMETER	mm	3,1	2,5	4	3,2	5,2	4,1	3,5	2,6	5	4,1
10	EXIT PUPIL DIST.	mm	14,2	14,2	17,8	14,2	17,8	14,2	18	11,3	17,8	14,2
11	FIELD OF VIEW	ANGLE	7.2°	6°	7.4°	5.8°	8,2°	5.8°	4.4°	3.6°	5.8°	4.7°
12		<u>Ft / 1,000Yds</u>	378ft	314 ft	388 ft	304 ft	430ft	304 ft	231 ft	188 ft	304 ft	246 ft
13		<u>M / 1,000M</u>	126m	105m	129m	101m	143m	101m	77m	63m	101m	82m
14	MIN.FOCAL LENGTH	<u>M / Ft.</u>	2m	2m	2m	2m	2m	2m	2m	2m	2.5m	2.5m
15	RELATIVE BRIGHTNESS		9	5,8	16	10,24	27,04	16,81	12,25	6,76	25	16,81
16	TWILIGHT INDEX		14	15,8	16	17,88	18,33	20,49	22,45	25,9	22,36	24,49
17	RESOLUTION		≤7.8"	≤6.8"	≤6.8"	≤5.6"	≤5.6"	≤5.6"	≤5.6"	≤5.6"	≤4.5"	≤4.5"
18	DIOPTR SYSTEM		RIGHT	RIGHT	RIGHT	RIGHT	<u>eye Right</u>	<u>eye Right</u>	<u>eye Right</u>	<u>eye Right</u>	RIGHT	RIGHT
19	DIOPTR COMP.	<u>±Optic.Degree</u>	± 4	± 4	± 4	± 4	± 4	± 4	± 4	± 4	± 4	± 4
20	INTERPUPILLARY DIST.	mm	56mm~72mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm	56mm~74mm
21	ZOOM SYSTEM	<u>Type & Location</u>										
22	WEATHER PROOF	<u>Yes / No</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
23	WATER PROOF	<u>Depth / Time</u>	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min	1.5m / 3min
24	NITROGEN FILLED	<u>Yes / No</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
25	EYECUPS SYSTEM	<u>Rubber / Pop-up / Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Rubber</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>	<u>Metal Twist-up</u>
26	POUCH	<u>Yes / No-Mat'l.</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
27	STRAP	<u>Yes / No-Mat'l.</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
28	CLEANING CLOTH	<u>Yes / No</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
29	SILICA GEL	<u>Yes / No</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
30	UNIT DIAMENSION	mm	115x110x40	128x121x47	135x125x52	139X125X52	137X125X52	162x131x57				
31	UNIT WEIGHT	<u>gm / oz.</u>	365g	370g	596g	599g	670g	673g	720g	720g	780g	780g