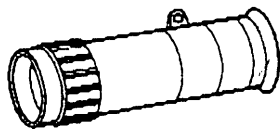


SPECIFICATIONS

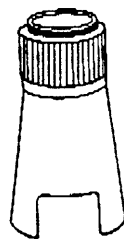


ITEM NO.	M0208	M2758	M0309	M3811	M0410	M0412	M0616-E	M0616-W	M0820	M0830	M0725	M1020	M1030	M0850	M0820-C M820-C-AS	M850
MAGNIFICATION AS TELESCOPE	2 X	2.75X	3X	3.8X	4X	4X	6X	6X	8X	8X	7X	10X	10X	8X	8X	8X
OB LENS APERTURE	8 mm	8 mm	9 mm	11 mm	10 mm	12 mm	16 mm	16 mm	20 mm	30 mm	25 mm	20 mm	30 mm	50 mm	20 mm	50 mm
FIELD OF VIEW	11°	12.5°	12.5°	16°	10°	12.5°	10°	10°	7°	8.6°	10°	6°	6°	6.5°	6.5°	6.5°
DIAMETER OF EXIT PUPIL	192 m	219 m	219 m	280 m	175 m	219 m	175 m	175 m	122 m	149 m	175 m	105 m	105 m	114 m	114 m	114 m
RELATIVE BRIGHTNESS	16	8.4	9	8.4	6.25	9	7	7	6.25	14	12.7	4	9	36	6.25	39
CLOSE FOCUS DISTANCE	100 mm	150 mm	220 mm	200 mm	220 mm	220 mm	250 mm	260 mm	300 mm	600 mm	500 mm	400 mm	700 mm	170 cm	300 mm	170 cm
AT CLOSE FOCUS DISTANCE	7 X	6X	4.5X	6.6X	5.5X	5.5X	12X	11X	17.5X	13.5X	8.5X	18.5X	15X	—	17.5X	—
HEIGHT	12 mm	22 mm	36 mm	35 mm	29 mm	36 mm	27 mm	36 mm	25 mm	72 mm	68 mm	25 mm	60 mm	—	23 mm	—
WIDTH	50 mm	45 mm	46 mm	58 mm	53 mm	51 mm	70 mm	74 mm	91 mm	130 mm	119 mm	106 mm	150 mm	180 mm	91 mm	185 mm
	22.5 mm	22.5 mm	22.5 mm	31 mm	22.5 mm	30 mm	31.5 mm	32 mm	32 mm	42 mm	42 mm	32 mm	42 mm	64 mm	32 mm	64 mm
WEIGHT (WITH EYECUP)	32 g	30 g	30 g	60 g	32 g	56 g	72 g	80 g	77 g	170 g	154 g	84 g	180 g	435 g	90 g	450

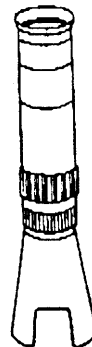
201959



MODEL #0830



CLOSE-UP LENS



MODEL #0412 #0616
#0725 #0820
#0830 #1020
#1030
plus CLOSE-UP LENS

By installing a close-up lens, magnification of monoculars can be increased by about three times and used as a magnifier when reading small words in books (dictionary) or observing things.
For instance, 4x12mm/12 times, 6x16mm/20 times, 8x20mm/25 times and 10x30mm/30 times.

AT MUSEUM