SPOTTER 45/60

The easiest way to identify objects

Three key features make the 20–60x72 spotting scope, or Spotter 60, from Airbus DS Optronics the ideal instrument for the observation and identification of objects, and target hit monitoring: high magnification (20x to 60x), a 72 mm lens and a Mil-Dot reticle with continuously adjustable illumination whose size changes congruent with the magnification level.

To make these excellent optics available for a wider range of applications, we also offer the Spotter 45 which features variable magnification of 15 – 45x. In hot climates, in particular, the beginning magnification of 20x on the Spotter 60 is often not beneficial.

FEATURES AND BENEFITS

- Magnification range of 20x – 60x/ 15x – 45x
- Bright, high-contrast image at all magnification levels
- Continuously adjustable illumination whose size changes congruent with the magnification
- Compact design for concealed observation, rubber armoring also available sand colored

SPOTTER 45/60

Optical data		
Product	**SPOTTER 45**	**SPOTTER 60**
Magnification	15x - 45x	20x - 60x
Lens diameter	72 mm	
Exit pupil	4.8 - 1.6 mm	3.6 - 1.2 mm
Eye relief	30.5 mm	20.5 mm
Field of view (at 1000 m)	49 - 19 m	
Dioptre adjustment	+2 bis -3 dpt	±3 dpt
Transmission	85 %	
Reticle/laser protection	yes/optional	
Electrical data		
Reticle illumination	red	
Automatic reticle illumination shut off	after 3 hours (adjustable according to customer needs)	
Low battery display	optical, illuminated reticle pulses after it is turned on	
Power supply	3 V CR 2032 to -20 °C button cell; alternatively: 3 V BR 2032 to -40 °C	
Mechanical data		
Dimensions (LxWxH)	350x90x165 mm (depending on configuration)	340x90x165 mm
Weight	1770 g	
Colour	black/tan	
Front filter thread	M 73x0.75	
Tripod connector	3/8“ thread with locking pin, optional adapter for 1/4“	
Ambient conditions		
Environmental test	MIL-STD-810G, DIN ISO 9022 (excerpt)	
Features		
	Bright, high-contrast image at all magnification levels; Continuously adjustable illumination; Radical in the first focal plane, Different reticles available, Compact design for concealed observations	

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