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Pulsar Challenger GS 1x20 is a multifunctional night vision monocular generation 1+ with 1x magnification and 20 mm lens. It can be used as an observation telescope or night vision goggles (when connected to a head harness - available separately). In addition, the monocular can be used as a night vision device attached to the optical sight from the side of the eyepiece (for the sight of an airgun or ASG carabiner, DOS adapter for telescopes available separately). Robust mechanics and hermetic casing ensure trouble-free operation even in difficult weather conditions: rain, fog, high dustiness. Small dimensions and low weight ensure mobility and greatly facilitate field observation. A great advantage of Pulsar night vision devices is the combination of high-quality optics with a modern CF-Super image intensifier, thanks to which the picture is characterized by high resolution throughout the distortion-free field of view. The Challenger GS 1x20 has a built-in wide-angle short-range LED illuminator that allows observations to be made in complete darkness - for example in forest and indoor enclosures. Optionally, you can equip this night vision with an additional 150 mW laser illuminator. Technical parameters

- Generation: 1+
- IR illuminator: built-in
- Resolution: 42 lines / mm
- Zoom:
- Diameter of the lens: 20 mm
- The range of observations with the lighting: 100 m
- Field of view: 36 °
- Focus range (Diopter): +/- 4
- Eye relief (eye relief): 12 mm
- Power supply: 3 V (1x CR123, included)
- Temperature range: from -20 to + 40 ° C
- Working time without changing the power source: 50 h (20 h with lighting switched on)
- Tripod mount: YES, 1/4 inch
- Dimensions: 145 x 80 x 55 mm
- Weight: 254 g
- Warranty 3 years (below: Pulsar Challenger 1x20 with the optional Pulsar L-808 laser illuminator 150 mW 808 nm)