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The Saim SCL35 thermal imaging sight was designed based on the highest quality microbolometric sensor with a resolution of 384 x 288 px. The image is displayed on the LCOS matrix with dimensions of 1280x960 px, which, combined with the refreshing frequency of the image of 50 Hz, guarantees a perfect image and its smooth movement in all conditions. The device's light and compact casing is easy to transport and to operate with the sight. The highest image quality The top-class sensor in combination with software using Matrix III technology provides an excellent, sharp and full of details image, thanks to which the identification of objects is much easier. Friendly interface Already at the design stage of Saim sights, one of the main assumptions was their simple and intuitive operation. This makes the menu icons with a contrasting background clear and easy to understand. In addition, large buttons located on the top of the viewfinder make it easy to operate in gloves without the need to remove them. The most important features of the Saim SCL35 sight " the highest image quality thanks to the application of high resolution matrix and Matrix III technology " simple and clear control system " manual focus adjustment " visibility enhancement mode - dense fog or falling rain are no longer an obstacle " compact size and low weight " high resistance to mechanical damage " the ability to detect a human figure from a distance of nearly 1,300 meters " possibility of connecting an external power supply " four picture display modes " sealed housing resistant to rain and short-term immersion in water " possibility of mounting the sight on the Weaver rail Technical parameters " sensor resolution: 384x288 px " pixel size: 17 micrometers " NETD: <50 sq m " refresh rate: 50 Hz " focal length of the lens: 35 mm " field of view: 10.7 ° x 8 ° " magnification: 2-8 x " dioptic correction: -5D / + 5D " display: color, LCOS, 1280x960 px " menu language: not applicable - picture menu (pictograms) " power supply: 2 CR123 batteries " battery life: 4 hours " external power supply: yes, through the USB-C connector " target detection range 1.7 x 0.5 m: 1283 m " weapon mount: Weaver rail " sealed housing: yes, IP67 " dimensions: 195 x 61 x 61 mm " weight without batteries: 410 g Kit contents " Saim SCL35 thermal sight " case " strap for carrying the cover " USB video cable " Weaver rail adapter " the screws holding the adapter " batteries Warranty 24 months