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Orion SkyQuest XT8i IntelliScope is a large telescope with great optics, equipped with the PUSH-TO ("push to") system. This system makes it easier to find the object of interest to us by determining two values in two directions (up or down and right or left) - the distance of the object from the current orientation of the telescope tube. When the two numbers reach the zero value - the tube will be directed to the desired object. In the base of the steering remote control, which is connected to the assembly and which reads the position of the tube from the encoders built into the assembly, there are more than 14,000 astronomical objects. It is worth noting that the encoders tracking the position of the telescope allow you to manually change the position of the telescope without losing positioning relative to the stars.

OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES

Technical parameters

Optical tube ∅ Lens diameter: 203 mm ∅ material: steel (tube), glass (optics) ∅ focal length: 1200 mm ∅ light: f / 5.9 ∅ the maximum usable magnification: 406 times ∅ minimal useful magnification: 29 times ∅ physical length: 113 cm ∅ type of optical system: Newton's headlamp ∅ finder: Orion EZ II (collimator) ∅ star range: 14.2 magnitudes

Assembly ∅ material: wood ∅ mounting type: Dobson with position encoders

Glasses ∅ 25 mm Sirius Plossl (1.25 ") to enlarge 48 times ∅ 10 mm Sirius Plossl (1.25 ") magnification 120 times

Weight : 19 kg

Usage Moon the planet star clusters nebulae planets

Warranty 12 months for factory defects