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Sky-Watcher (Synta) 130/650 is a reflecting telescope of the Newton system with a mirror diameter of 130 mm and a focal length of 650 mm. It allows for advanced visual observations of planets and the Moon, showing a large amount of details on the surfaces of these objects. Due to its construction, it is also recommended for observing nebular objects. Under good observational conditions, it can reveal over a hundred nebulae, galaxies and star clusters contained in the Messier and NGC catalogs. It also has a built-in focuser with a diameter of 1.25 inches, which allows the use of any glasses made in this standard. The whole is a perfect solution for both beginners and more advanced observers, guaranteeing a very competitive price. The telescope's EQ2 paraglider mount provides sufficient stiffness for observing at high magnifications. The light, adjustable height aluminum stand is easy to carry, while the accessory shelf and the precise micromovement mechanism for manual control complete the set. A characteristic feature of this model is the shortened focal length while maintaining the very good quality of the mirror's figure. In this way, we obtain a wider field of view and greater surface brightness when observing deep sky objects and in astrophotography, while maintaining high resolution so much more important in the observations of the Moon and planets. THE OFFERED TELESCOPIC LETS LAUNCH THE OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES, THE OPTICAL TUBE OPTICS SUITABLE, WITH A SET OF GLASSES AND STATIC (ASSEMBLY) Usage Moon the planet star clusters nebulae astrophotography Technical parameters

- Optical system: Newton's telescope, mirror shape: rotary paraboloid
- Lens diameter: 130 mm
- Focal length of the lens: 650 mm
- Lighted: 1/5
- Switching capacity: 0,9'
- Theoretical range: 13.3 magnitude
- Maximum useful magnification: 260x
- Dimensions of the optical tube [cm]: 17 x 17 x 62
- Height of the tripod [cm]: 70 - 123
- Weight: 13 kg (19 kg in the original packaging)

Equipment The set includes the following accessories:

- 1.25" focuser
- Kellner glasses: 25mm (over 26x, 52x with Barlow lens) and 10mm (over 65x, 130x with Barlow lens) - 1.25" standard, 45 ° own field of view (note: the set does not contain Barlow lens)
- Star Finder shooting spotting optics
- EQ-2 parallactic assembly
- Lightweight and stable aluminum tripod

Warranty 3 years Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper. ADDITIONAL MATERIALS READ : BEFORE BUYING TELESKOP - GUIDE FOR BUYERS [PDF] READ : A SHORT OPTICAL CLEANER GUIDE [PDF] READ : HOW TO GET A COMPACT WITH A TELESCOPIC [PDF] PLEASE READ : HOW TO GIVE A DIGITAL MULTIPLE TELESCOPE [PDF] PHOTOS PERFORMED WITH THIS TELESCOPIC (lunar eclipse, click to enlarge) (Moon, click to enlarge)