OPTIQUE PERRET
Jumelles & Télescopes

Rue du Perron 17
1204 Genève
022 311 47 75



ACUTER OPTICS

Acuter | Voyager MAK70 2D-MicroTune AZ

218,00 CHF

VAT included

Availability	**in stock: Geneva / dispatched within 24 h**
Item ref. (SKU)	10994

High-quality versatile kit for astronomy, nature observation, and terrestrial photography A versatile telescope, ideal for school, young explorers, or nature and birdwatching Take photos with your own smartphone

DESCRIPTION

Acuter is a world-renowned brand specializing in the design of innovative, high-quality products for amateur astronomy and educational use.

The new ACUTER VOYAGER MAK70 is a high-quality, high-performance Maksutov-Cassegrain telescope with a 70 mm aperture. Compact and easily portable, it is ideal for observing and discovering the night sky. With its straight image, it also allows for the observation of nature and terrestrial subjects during the day. The included universal smartphone adapter lets you easily capture your observations with your phone.

The optics

The set includes a 70 mm Maksutov-Cassegrain optical tube with a focal length of 1000 mm, eyepieces providing 50x and 100x magnifications, a 5x24 optical finder, a smartphone adapter, and a transport bag. The telescope can be complemented with optional 1.25" standard eyepieces to increase the magnification range.

The mount

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The telescope comes with the easy-to-use ACUTER 2D-MicroTune azimuth mount and a tripod equipped with fine adjustment knobs for precise movement in azimuth and altitude. The set is presented in an attractive gift box.

The Maksutov telescope is named after Dmitri Maksutov (1896-1964), a Russian optician and astronomer who designed this type of telescope in 1941.

Contents of delivery:

- Maksutov-Cassegrain telescope Acuter Voyager MAK70 70 mm
- Eyepieces 10 mm / 20 mm
- 90° roof prism 1.25" with high-quality phase correction
- Finder 5x24
- Smartphone adapter
- Transport bag
- Dust caps
- Acuter 2D-MicroTune azimuth mount
- Tripod
- Gift box

TECHNICAL SPECIFICATIONS

Product type	**Complete package**
Type of telescope	**Cassegrain**
Type of construction	**Maksutov-Cassegrain**
Aperture diameter (mm)	**70**
Focal length (mm)	**1000**
F/D ratio	**14**
Focusing system	**On the primary mirror**
Connection (to eyepiece)	**31.7 mm (1.25") socket**
Diagonal	**High-quality 90° roof prism with phase correction (31.7 mm)**

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Eyepieces	**Photo/Visual 20.0 and 10 mm (31.7 mm)**
Magnifications	**50x / 100x**
Finder	**5x24**
Mount type	**Azimuth**
Mount model	**2D-MicroTune**
Mount control	**Manual**
Fine movements (precise)	**Yes, by flexible**
Tripod	**3 sections with extendable central column**
Weight, dimensions of optical tube	**1.1 kg, length 26.5 cm**
Total weight	**3.5 kg**