OPTIQUE PERRET
Jumelles & Télescopes

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ACUTER OPTICS

Acuter | Voyager MAK127-FAST

349,00 CHF

VAT included

Availability	**in stock: Geneva / dispatched within 24 h**
Item ref. (SKU)	10306

A high-end, versatile instrument for astronomy, sports shooting, nature observation, and photography

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 MAK127-Fast is a high-quality, high-performance Maksutov-Cassegrain telescope with a 127 mm aperture. Compact and easy to transport, it is ideal for observing and discovering the night sky. With its upright, non-inverted image, it also allows for daytime nature observation. The multi-coated optical system ensures maximum contrast and high sharpness. The included smartphone adapter allows you to easily photograph your observations with your phone.

The optics:

The term FAST refers to the patented friction focuser. Unlike a traditional focus knob that requires many turns, this telescope is equipped with a friction focuser operated by two adjustment buttons that move the primary mirror to achieve optimal focus. It also features a handy focus scale indicating distances of 16 m, 32 m, and infinity. This focuser allows for quick and precise focusing without fumbling.

The telescope is compact and light enough to accompany you on your next travels.

The set includes the 127 mm Maksutov-Cassegrain optical tube with a focal length of 1359 mm, a 20 mm eyepiece providing 68x magnification with a 70° apparent field of view, a 6x30 optical finder, a high-quality

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90° roof prism with phase correction, a smartphone adapter, and a transport bag. The telescope can be complemented with additional standard 1.25" eyepieces to achieve different magnifications.

The telescope mounts on any photo tripod thanks to the standard 1/4" thread and can also be used on any astronomical mount via the 45 mm dovetail.

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

TECHNICAL SPECIFICATIONS

Type of telescope	**Cassegrain**
Type of construction	**Maksutov-Cassegrain**
Aperture diameter (mm)	**127**
Focal length (mm)	**1359**
F/D ratio	**10.7**
Focusing system	**Focus by moving the primary mirror via friction focuser with focus scale**
Connection (to eyepiece)	**31.7 mm (1.25") eyepiece connection**
Diagonal	**High-quality 90° roof prism with phase correction (31.7 mm)**
Eyepieces	**Wide angle 70° 20 mm (31.7 mm)**
Magnifications	**68x**
Finder	**6x30 optical finder**
Weight, dimensions of optical tube	**4.3 kg, length 48 cm**