



Galileo Galilei built his first telescope and applied it to astronomy 400 years ago.

SPICA <http://www.orbys.co.jp/kolkit/>

The most inexpensive telescope that shows you the Ring of Saturn!

THE easy-to-assemble telescope kit, designed in collaboration with the IYA 2009 Galileoscope Project for children from 9 years of age and up. The only tools required are paper bond, Scotch tape and a pair of scissors. All parts are **manufactured in Japan** using largely **environmentally-aware** materials and small packing. Over the last 25 years, Spica has been adopted by schools, science museums and the National Astronomical Observatory of Japan with standing ovations for its performance.

Discover the joy of astronomy

With Spica children and parents can observe

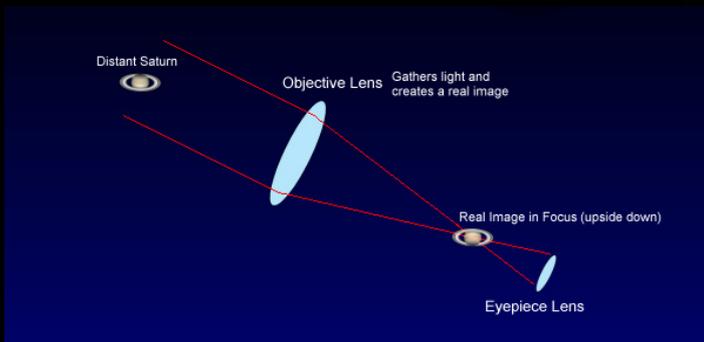
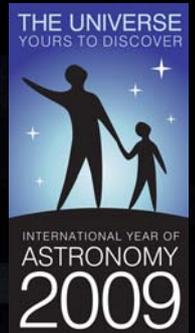
The craters of the Moon

The phases of Venus

The Galilean moons of Jupiter

The ring of Saturn

Bright star clusters



With Spica's given magnification (power) of 35x and a 1.4 deg true field of view, all bright objects listed above are clearly visible even under city lights. The achromatic objective lens made of glass with 40mm aperture minimizes chromatic aberrations largely preserving the natural colors of the Moon and the planets. Please use a sturdy tripod for maximum observation experience. Minimum possible magnification eliminates need for an accurate finder scope.



Model Spica is ideal for use at home, after school programs, outreach programs in planetariums, all the way up to science & nature centers. Spica can be assembled within merely an hour and is instantly ready for first-light, such as the craters of the Moon stimulating the sense of wonders. The length of the optical tube is optimized for children who will experience pride and satisfaction in having created something of 'heavenly' value.

JPY 2.500

Tripod Optional



 **MADE IN JAPAN**

Specifications of SPICA

- Doublet achromatic glass objective lens
- Aperture: 40mm
- Focal length: 420mm
- Eyepiece AH 12mm, doublet + 1, 3-element plastic lens, magnification 35x
- Apparent field of view: 48 deg
- Pipes of stable cardboard tubes
- Wood block with metal thread for tripod
- Optional glue for assembly, no tools required
- Net weight: 210g
- Selling price: JPY 2,500 plus shipping

Assembly instructions are currently available in English, French, Italian, Polish, Spanish and Japanese. Further languages in preparation and upon request.

HOW TO ORDER <http://www.orbys.co.jp/kolkit/order.html>



WARNING

Do not point any optical instrument at the Sun. Instant blindness is the most probable result. Do not leave children and inexperienced observers unattended.

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