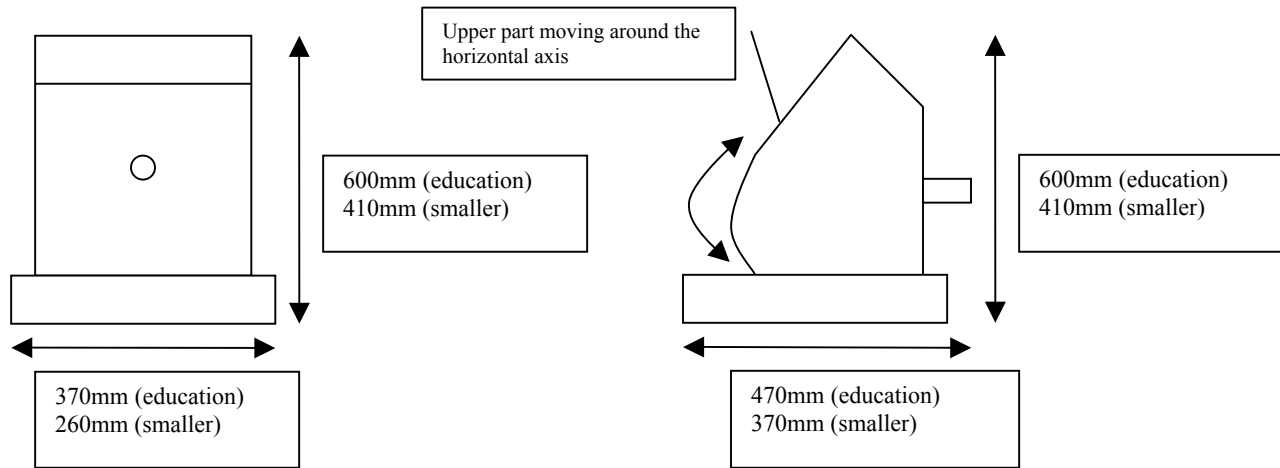


Technical Characteristics



Materials :

- Base and Upper Housing: Color printed labelled cardboard
- Lens and mirror : glass
- Lens Tube and mirror mount: plastic (ABS) and aluminium

Dimensions (education version):

- Dimensions of size package: 640 X 460 X 60 mm³ 25-1/4 x 18-1/8 x 2-5/8 inches
- Dimensions of product assembled: 600 X 470 X 370 mm³ 23-5/8 x 18-1/2 x 14-5/8 inches
- Weight: 1000g (1300g w/packaging) 2.25 lbs (3 lbs. w/ packaging)

Dimensions (standard version):

- Dimensions of size package: 450 X 340 X 50 mm³ 17-5/8 x 13-3/8 x 2-1/8 inches
- Dimensions of product assembled: 410 X 370 X 260 mm³ 16-3/16 x 14-5/8 x 10-1/4 inches
- Weight: 750g (1000g w/packaging) 1.7 lbs (2.25 lbs w/ packaging)

Optical characteristics :

- Optical specifications: focal length 13 m for the education version and 9 m for the small version, image quality: better than 1 lambda (wave front)
- Optical aperture: 38 mm
- Sun's image size on the screen:

Diameter about 125 mm	Education version	4-7/8 inches
Diameter about 80 mm	Standard version	3-1/8 inches
- Observation screen size:

340 x 340 mm ²	13-3/8 inches ²	Education version
240 x 240 mm ²	9-7/16 inches ²	Standard version

Safety:

Ocular safety: Solarscope is designed to be eye safe.

Set up Assembling:

Sold with assembly instructions, folded in a clamshell game-sized briefcase. Mechanical mounting will be assembled and screwed onto the cardboard.

Patent:

This instrument is protected by patents n° FR 2812951 and n° 02/08984. SOLARSCOPE is a registered trademark.

Inventor:

Jean Gay, astronomer at « l'Observatoire de la Côte d'Azur » [Côte d'Azur Observatory]