

# Observatory Equipment

## Main equipment

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Ritchey-Chretien 61cm diameter, 5000mm focal distance reflector telescope

## Secondary equipment

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105mm diameter, FD= 6 Finderscope

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Takahashi 152mm diameter, 1216 mm F/D = 8 focal distance fluorite apochromatic refractor telescope, connected parallel to the main equipment

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Lunt 152 mm diameter, 1000mm focal distance refractor telescope, connected parallel to the main equipment

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## Auxiliary equipment

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H-alpha filters for viewing sunspots and prominences

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12 inch Meade LX200 , F/D = 10 telescope,with tripod and altazimuth mount and a computerized tracking system  
Thomson 512x512 pixel, 16-bit resolution CCD camera with sensor

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Computer for controlling the telescope and storing data and images

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Each telescope comes with eyepieces and accessories

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