

A Quick-Guide to Settings for the Telescope

Here are some suggested settings for taking images with MicroObservatory. Remember, these choices aren't necessarily the best ones. You will find better settings for any given object by experimenting with different configurations!

Object	Time of day	Select target with...	Exposure Time	Filter
Moon	Day or Night	Pull-down Menu	0.1 - .05 sec	Gray (Neutral Density Filter)
Planets	Night	Pull-down Menu	0.1 – 2.0 sec	Clear (No Filter)
Pluto	Night	Pull-down Menu	40 – 60 sec	Clear (No Filter)
Stars	Night	Coordinates	0.1 – 10 sec	Clear (No Filter)
Star clusters	Night	Pull-down Menu or Coordinates	5 – 30 sec	Clear (No Filter)
Nebulae	Night	Pull-down Menu or Coordinates	45 – 60 sec	Clear (No Filter)
Galaxies	Night	Pull-down Menu or Coordinates	45 – 60 sec	Clear (No Filter)
Asteroids / Comets	Night	Coordinates	15 – 60 sec	Clear (No Filter)