



Explore Scientific Color Filter

What is a color Filter for ? And do we really need it ?

Color Filters darken the light slightly, that reaches the eye or the sensor of the camera. This eliminates for instance stronger transitions. The result is that your picture turns out with more contrast which automatically shows more details.

Explore Scientific Filter 1.25" Light Red No.23A – part No. 0310271

The blue/blue green light is totally blocked. The contrast between the card and the lighter zones will enormously increase. This is truly helpful when you watch Jupiter or Saturn. Or for mars, watching the poles.

Explore Scientific Filter 1.25" / 2" Red No.25 – part No. 0310270 / 0310278

The blue/blue green light is totally blocked. The contrast between the card and the lighter zones will enormously increase. This is truly helpful when you watch Jupiter or Saturn. Or for mars, watching the poles.

Explore Scientific Filter 1.25" Dark Red No.29 – part No. 0310274

The blue/blue green light is totally blocked. The contrast between the card and the lighter zones will enormously increase. This is truly helpful when you watch Jupiter or Saturn. Or for mars, watching the poles. Starting with a telescope diameter of 10" you can really use it effectively.

Explore Scientific Filter 1.25" / 2" Orange No.21 – part No. 0310273 / 0310279

This one really supports the detection of the dark areas on the planet Mars. The details of the clouds of Saturn and Jupiter are also so much more visible through the Filter.

Explore Scientific Filter 1.25" Light Yellow No.8 – part No. 0310268

Watching the Moon surface through the filter, the contrasts will enormously increase. Same with planet Mars. On the huge planet Jupiter, when using the filter, you can even see the contrasts between the cloud-bands and a lot more details. Starting with a telescope diameter of 8" and a clear sight, you even get to see various details of Saturn. Minimum 2" aperture recommended.

Explore Scientific Filter 1.25" / 2" Yellow No.12 – part No. 0310267 / 0310277

Watching the Moon surface through the filter, the contrasts will enormously increase. Same with planet Mars. On the huge planet Jupiter, when using the filter, you can even see the contrasts between the cloud-bands and a lot more details. Starting with a telescope diameter of 8" and a clear sight, you even get to see various details of Saturn. Minimum 3,5" aperture recommended.

Explore Scientific Filter 1.25" Dark Yellow No.15 – part No. 0310266

Watching the Moon surface through the filter, the contrasts will enormously increase. Same with planet Mars. On the huge planet Jupiter, when using the filter, you can even see the contrasts between the cloud-bands and a lot more details. Starting with a telescope diameter of 8" and a clear sight, you even get to see various details of Saturn. Minimum 5" aperture recommended.

Explore Scientific Filter 1.25" Yellow-Green No.11 – part No. 0310269

Watching the Moon surface through the filter, the contrasts will enormously increase. Same with planet Mars. On the huge planet Jupiter, when using the filter, you can even see the contrasts between the cloud-bands and a lot more details. Starting with a telescope diameter of 8" and a clear sight, you even get to see various details of Saturn.

Explore Scientific Filter 1.25" Green No.56 – part No. 0310262

The green filter is to increase the contrasts enormously between the red and the blue regions of the cloud structures on the gas planets Jupiter and Saturn. Seeing our Earth Moon through the green filter, the contrasts of each ray crater become clearly more visible.

Explore Scientific Filter 1.25" / 2" Dark Green No.58A – part No. 0310261 / 0310275

The green filter is to increase the contrasts enormously between the red and the blue regions of the cloud structures on the gas planets Jupiter and Saturn. Seeing our Earth Moon through the green filter, the contrasts of each ray crater become clearly more visible. This filter should be used at an aperture of 8".

Explore Scientific Filter 1.25" Light Blue No.82A – part No. 0310265

The color of light blue really supports watching the high clouds on Mars. The contrast increases. The dark red structures will be shown even darker, so this is the perfect filter for watching the big red Flecks on the gas planet Jupiter. The rings of Saturn will be accentuated, the structures of the Venus Atmosphere will be even finer.

Explore Scientific Filter 1.25" / 2" Blue No.80A – part No. 0310264 / 0310276

The color of light blue really supports watching the high clouds on Mars. The contrast increases. The dark red structures will be shown even darker, so this is the perfect filter for watching the big red Flecks on the gas planet Jupiter. The rings of Saturn will be accentuated, the structures of the Venus Atmosphere will be even finer.

Explore Scientific Filter 1.25" Dark Blue No.38A – part No. 0310263

The color of light blue really supports watching the high clouds on Mars. The contrast increases. The dark red structures will be shown even darker, so this is the perfect filter for watching the big red Flecks on the gas planet Jupiter. The rings of Saturn will be accentuated, the structures of the Venus Atmosphere will be even finer. Works well starting with a 10" aperture.

Explore Scientific Filter 1.25" Violet No.47 – part No. 0310272

The purple filter is perfect for watching Venus. Seeing through it, the dark clouds of the Venus atmosphere become even better visible. He also clears up the structures of the rings around Saturn. Using big openings and having a clear sight this filter is also good for watching Merkur.