

Technical Photography Filters set (v.2) - Robertina

Discover the 3 filters for all the technical photo methods.

CHSOS Filters Set
Just 3 Filters



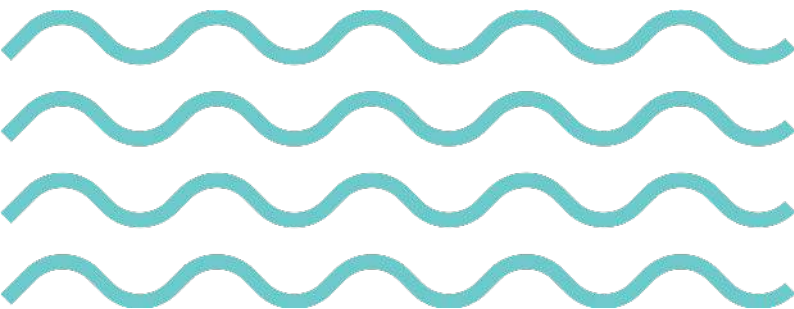
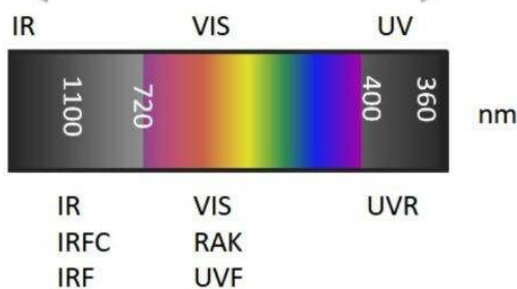
Spectral bands acronyms

Spectral bands range

TP methods acronyms



Full Spectrum
camera





Robertina – Technical Photography Filters set

The Technical Photography Filters Set Robertaina includes three scientific filters (available in 52 mm or 72 mm thread sizes). These filters are essential for conducting Technical Photography (TP). Our FREE Online Course “[Technical Photography](#)” demonstrates how to use these filters to create technical photos such as IR (Infrared), [UVF](#) (UV Fluorescence), [UVR](#) (UV Reflected), [IRFC](#) (Infrared False Color), and [IRF](#) (IR Fluorescence). These images can reveal details such as underdrawings, pentimenti, and retouches, enhance the readability of faded documents, and provide a preliminary identification of pigments.



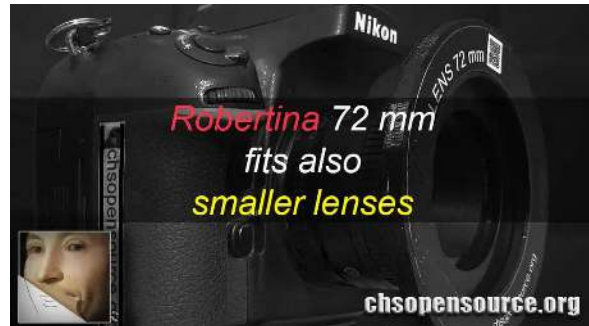
Robertina - Technical Photography Filters Set

Price range: 760,00€ through 1.290,00€

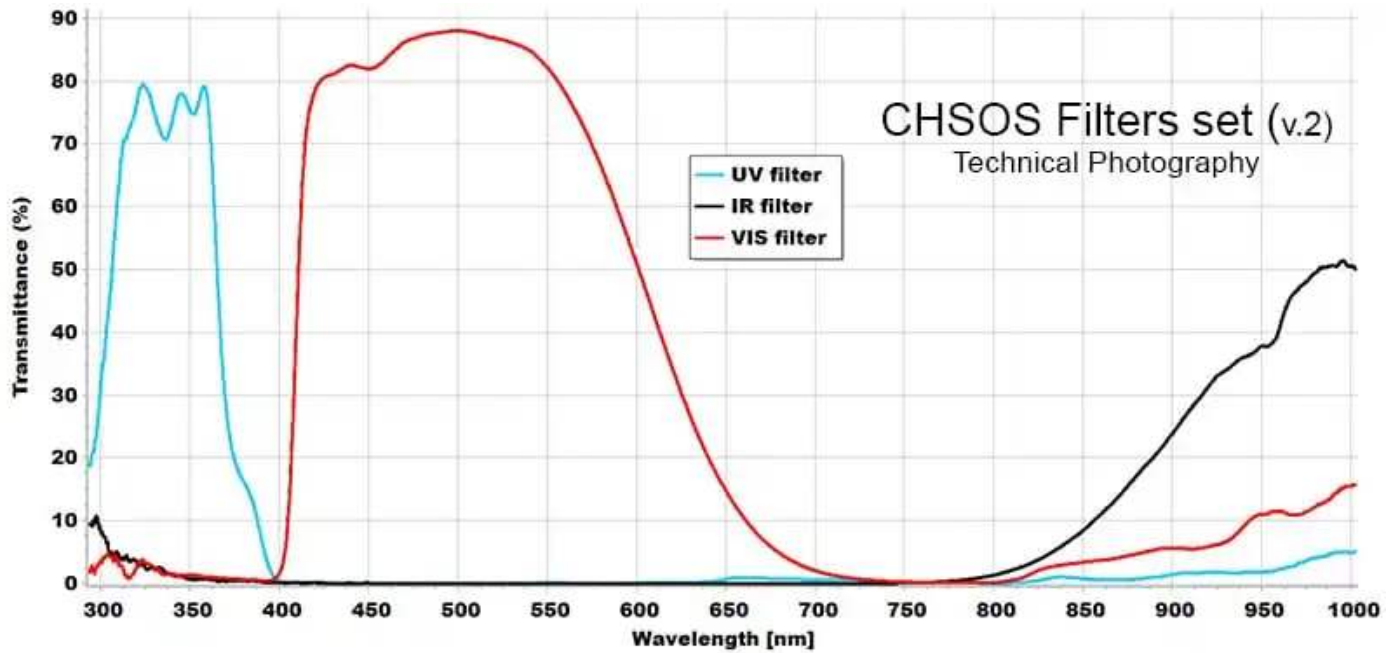
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Features

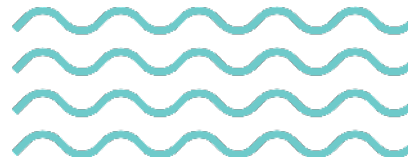
Two sizes: 52 or 72 mm. There are two filter sizes available: 52 mm and 72 mm. This number refers to the threading on the front of a lens for attaching filters, not to be confused with the focal length of the lens. The Robertina Filters set at 52 mm fits standard lenses, such as the 50 mm lens (focal length) included in our [Technical Photography kit](#). Most standard lenses have a 52 mm filter thread, making Robertina 52 mm compatible with them. The larger Robertina 72 mm fits lenses with filter threads up to 72 mm, catering to professional users with larger lenses typically used in conservation and photography documentation laboratories. Investing in a 72 mm filter set is advantageous as it can be used on both large and smaller lenses with a step-up adapter ring. The Robertina 72 mm set includes an adapter ring from 52 to 72 mm, allowing it to be used on standard 52 mm lenses.



Purchasing a 72 mm filters set is a good investment since you can use it both on large as well as smaller lenses. you just need a step-up adapter ring. Robertina 72 mm includes the adapter ring from 52 to 72. So, you can use Robertina 72 mm on standard 52 mm lenses.



One spectral band at a time!
The Filters Set Robertina
features custom-made
special filters.



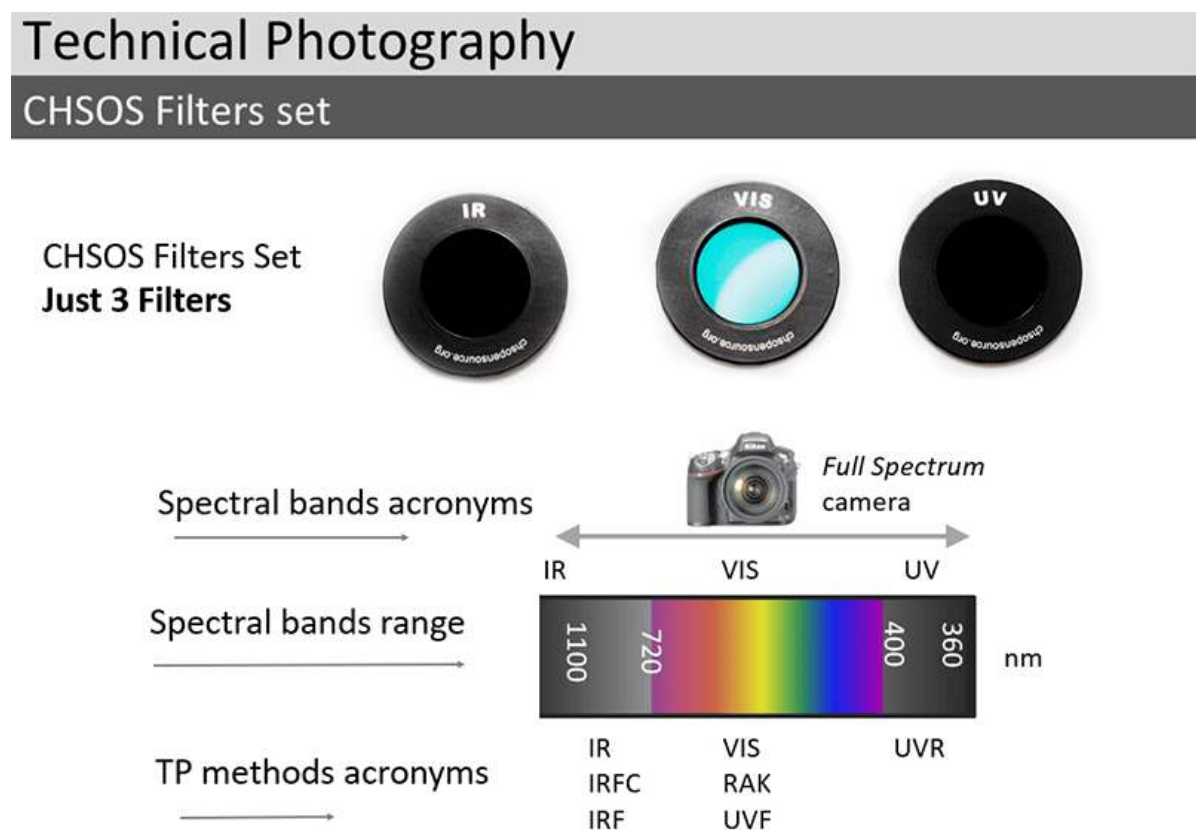
We collaborated with our Optical Components developer to match our needs in Cultural Heritage technical examination. The filter set is composed of three filters, named UV, VIS, and IR. The UV filter allows only UV radiation, which we use for UVR photography. The VIS filter allows only visible radiation and is used for methods that focus on the visible part of the spectrum, such as VIS and UVF. The IR filter allows only infrared radiation, particularly the furthest part detectable by the camera, over 900 nm, where pigments become more transparent. This enhances the details in our IR photos.



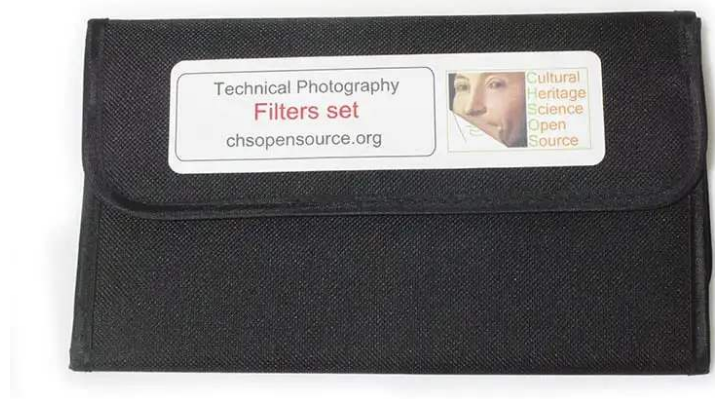


The filter is used for all photographic methods utilizing IR radiation, such as IRF and IRT.

In the previous version, achieving precise spectral selection of only UV, VIS, or IR required combining two filters. This new custom-made set simplifies the process with just three filters, enabling us to capture images faster and with greater sharpness.



Roberta filters set works with any full-spectrum camera. The Technical Photography Filters Set Roberta can be used with ANY full spectrum digital camera. No matter if you already own a Nikon, a Canon, or whatsoever full spectrum camera, our filters set will provide optimal results.



Magnetic Adapters. Our 3 filters are mounted on magnetic supports, ensuring a smooth and efficient workflow for your Technical Photography. Changing filters frequently can cause wear and tear on both the lens and the filter threads. To extend the lifespan of your equipment, we created a magnetic adapter. Simply slide the filters onto the support attached to your lens.

It's crucial to keep the camera steady for accurate image registration in Technical Photography. Our magnetic adapters minimize camera displacement, making the filter-changing process easy, safe, and effortless. The magnetic adapter does not harm the camera, lens, focus mechanisms, media cards, drives, or other electronics.

Unlock the secrets of art and history with the Technical Photography Filters Set (v.2) - Robertina. This essential guide, paired with a free online course, teaches you how to use specialized filters for capturing UV, IR, and fluorescence images, revealing hidden details and enhancing the analysis of artworks. Whether you're a professional or an enthusiast, these magnetic filters ensure a seamless workflow and optimal results with any full spectrum digital camera.

