

Labino® Forensic Camera Filters



FLEXIBLE | ADJUSTABLE | CONTRAST

Labino offers a series of camera filters for use in the laboratory as well as in the field for crime scene investigation in order to visualize any evidence. Applications for these filters can range from questioned documents suspected of alterations, body fluids, gunshot residue and other latent evidence that's invisible to the naked eye, but can be revealed using UV light and other alternative light sources.

Knowing which filter to use in combination with which forensic light source is not an exact science. Light conditions, the type of surface or material in question and state of the substance (wet, dry, new, old, etc...) often influence which combination works best

Fluorescence and wavelengths

Different substances react and fluoresce at different wavelengths. While some substances may fluoresce when exposed to light of a certain wavelength, other substances might not fluoresce or be visible at all.

The Forensic Camera filters increase the contrast and decrease the undesired reflected light from the surface that is illuminated. By using forensic filters the photographer is able to *significantly increase* the possibilities of documenting the exact evidence or traces that they are looking for, and eliminates away unwanted traces.

MAKES IT BRIGHT



Slide the filter holder on the adaptor ring until it snaps in place. The filter holder is now attached to the lens, but the lens can yet rotate.

TECHNICAL SPECIFICATION

Yellow Filter

Transmits 2% at 480 nm

Orange Filter

Transmits 2% at 549 nm

Red Filter

Transmits 2% at 583 nm

Filter Description

- Dimension: 100 x 84 mm (0.94 x 3.3 inch)
- Material: polycarbonate
- Available colors: yellow, orange and red
- Protective case included

Frame and adaptors

Material frame: Aluminium, Alloys
Material Adaptors: A BS

8 adaptors in different sizes:

1. Ø 49 mm
2. Ø 52 mm
3. Ø 55 mm
4. Ø 58 mm
5. Ø 62 mm
6. Ø 67 mm
7. Ø 72 mm
8. Ø 77 mm

Included in the Labino Forensic Camera Filter kit:

- 3 Filters (Red, Orange and Yellow)
- 1 Frame
- 8 Adaptors to suit all camera lenses

DISTRIBUTOR:

Labino AB shall not be held liable for any errors or omissions resulting from the test procedures that were used in validating performance of any Labino AB product nor for any unforeseen printing errors.