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.

**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

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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.

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