

# Labino® Forensic Goggles



MAKES IT BRIGHT

## PROTECTION | VISIBILITY | COMFORT

Labino forensic goggles, when used in combination with a Labino UV lamp and forensic filters, enable the investigator to more readily see traces of fluorescence at great distances.

### Knowing which goggles to use

Knowing which forensic goggles to use in combination with which forensic filter 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 filter/goggle 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.

### How forensic goggles work

Goggles filter away the undesired reflected light from the surface that is illuminated. By using forensic goggles in combination with forensic filters, the investigator is able to *significantly increase* the possibilities of finding the exact evidence or traces that they are looking for, and filtering away unwanted traces.



Example: Red, Orange, Yellow Forensic Goggles in protective case



Example: Yellow Forensic Goggle

## TECHNICAL SPECIFICATION

### Description

- Weight: approximately 49 g
- Material: polycarbonate
- Universal frame fits prescription glasses
- Meets ANSI Z87.1 impact standards
- Available colors: yellow, orange and red
- Protective case included

### Yellow Goggles

Transmits 2% at 480 nm

### Orange Goggles

Transmits 2% at 549 nm

### Red Goggles

Transmits 2% at 583 nm

#### DISTRIBUTOR:



Xspec Technology Sdn Bhd  
No. 8 Jalan Industri USJ 1/8, Taman perindustrian USJ1  
47600 Subang Jaya, Selangor, Malaysia  
Tel: +60 3 8023 1161 Fax: +60 3 8023 1167  
Email: inquiry@xspec.com.my  
<http://www.xspec.com.my>