

Fluorescence Flashlight GFPfinder-2101

The Fluorescence Flashlight GFPfinder-2101 includes a single-wavelength fluorescence excitation flashlight available with any of the five wavelengths in the XEPU line, paired with matching barrier filter glasses for maximum viewing contrast. View fluorescence in the lab or the field!

Applications

The GFPfinder-2101 can be used in genotyping transgenic organisms, screening cell cultures, inspecting parts with fluorescent penetrants, finding fluorescing critters in the field, and many other fluorescence-based experiments.



Product Features

- 12 Watt high-intensity excitation light: ideal for excitation of weak fluorescence.
- Large illuminated area: excellent for screening large batches of samples.
- High efficiency: detect fluorescence in seconds!
- Comes standard with a SLR camera filter: take high-quality fluorescence photos for publication.
- Long life LED for years of use: LED lifespan over 50,000 hours.
- Non-destructive testing: no harm to samples.
- Can be used with a tripod for long time illumination.

Standard Set

Fluorescence Flashlight GFPfinder-2101, a pair of glasses, a camera filter, two batteries, a battery charger, user manual, certificate, warranty card, a padded foam storage case

Available Wavelengths

Code	Excitation Light	Excitation	Emission	Application	Filter Glasses
RB	Royal Blue	440-460nm	500nm LP	GFP, eGFP, Fluorescein, ...	Yellow
CY	Cyan	490-515nm	550nm LP	YFP, Venus, Lucifer Yellow, ...	Orange
GR	Green	510-540nm	600nm LP	DsRed, tdTomato, ...	Red
VI	Violet	400-415nm	460nm LP	CFP, BFP, ...	Pale Yellow
UV	Ultraviolet	360-380nm	415nm LP	DAPI	Transparent



GFPfinder-2101RB



GFPfinder-2101GR