



UV Fluorescence & Colorimetry

FireReader V10

The FireReader V10 is a super-powerful, multi-applications, full imaging platform, offering up to 7 different illuminations and countless possible applications. Boasting huge 6-megapixel sensor, the FireReader geldoc system delivers up to 65,535 gray levels, ideal for publication-level images and research-level data.

Dims > Height: 570 mm - Width: 390 mm - Depth: 475 mm

Weight > With Transilluminator: 36 Kg - Without: 30 Kg

Practicality

- ▶ **1-click to image** > effortless acquisition, in no time
- ▶ **No manual control** > hands-off, automated routines
- ▶ **Fully slide-out tray** > hassle-free sample positioning
- ▶ **All-in-one** > acquisition – editing – analysis, straight away

Applications

- ▶ **Uvipure© technology** > enhanced UV for EtBr and all safe stains
- ▶ **Epi blue light** > cover more apps such as GFP, eGFP, Cy2, FITC
- ▶ **Quantitative analysis** > against one or several band(s) of reference
- ▶ **Fully-customizable** > 100% adjustable parameters and protocols

Optics

- ▶ **6,000,000 pixels** > superb, publication-level images
- ▶ **65,535 gray levels** > research-level protein quantification
- ▶ **6x zoom lens** > responsive optics for a versatile imaging area
- ▶ **Passive cooling** > reduced noise for clearer images

Darkroom

- ▶ **Stainless steel** > long-lasting, robust instrument
- ▶ **Customizable** > large choice of transilluminators
- ▶ **6-position wheel** > and up to 18 filters to choose from
- ▶ **Compact design** > small footprints and easy fit

▶ Fluorescence	DNA and RNA gels with fluorescent stains
▶ Epi Fluorescence	Epi blue LED illumination & Optional Epi dual-UV 254 & 365nm illumination
▶ Visible Imaging	Optional Colorimetry and Protein gels