



## UV Fluorescence & Colorimetry

# Uvidoc HD6

The Uvidoc HD6 is a unique stand-alone image-acquisition platform featuring real on-board computer and giant 12.2" HD touch screen, boasting patented 1-touch concept for unrivalled speed, simplicity and user-friendliness, ideal for crowded labs where automation, ease of use and high-sensitivity are required.

**Dims** > Height: 785 mm - Width: 380 mm - Depth: 475 mm

**Weight** > With Transilluminator: 33 Kg - Without: 27 Kg

## Practicality

- ▶ **1-touch to image** > effortless acquisition, in no time
- ▶ **No manual control** > hands-off, automated routines
- ▶ **Fully slide-out tray** > hassle-free sample positioning
- ▶ **26x21cm FOV** > large field of view for larger samples

## Applications

- ▶ **Uvipure© technology** > enhanced UV for EtBr and all safe stains
- ▶ **Multi-functions** > optional screens for extended applications
- ▶ **3-position filter wheel** > and up to 18 filters to choose from
- ▶ **Fully-customizable** > 100% adjustable parameters and protocols

## Optics

- ▶ **3,000,000 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
- ▶ **Giant 12.2" HD screen** > larger images, unrivalled ease of use
- ▶ **Real on-board computer** > way more powerful than tablets

- ▶ **Fluorescence**

DNA and RNA gels with fluorescent stains

- ▶ **Visible Imaging**

Optional Colorimetry and Protein gels