

GELVIU

Gel Documentation System

- ✓ Options between UVA, UVB, UVC or a combination of any 2
- ✓ Switch for dual intensity of UV-light
- ✓ Ports to manually access gel for band excision
- ✓ Trans-illumination and epi-illumination for taking images in the UV and visible range
- ✓ Various options of camera filters (Orange/ Red/ Green) compatible for use with different dyes



GelViu

GelViu is the versatile gel documentation system from TechnoSource. It comes with eight UV tubes for transillumination. There are many models with features such as ports for gel manipulations, epi illumination, dual UV intensity etc. GelViu systems provide a safe and sensitive way to view your agarose gels, TLC plates, or PAGE gels.

Features of this instrument

Rugged

- Non-brittle filter made of plastic (for UVA), which does not crack easily
- No solarization i.e., UV-transparency of UV-transparent diffuser window, is unchanged over time
- Optical band pass filter of 3mm thickness, does not crack easily

High Sensitivity

- Visual detection limit 1 ng per compact band of EtBr-stained dsDNA due to the intensity of the UV tubes and the high-end filter
- UV-optical glass filter allows 85-90% of the UV to pass through
- Negligible photo-nicking of DNA if lower energy UVA tubes used

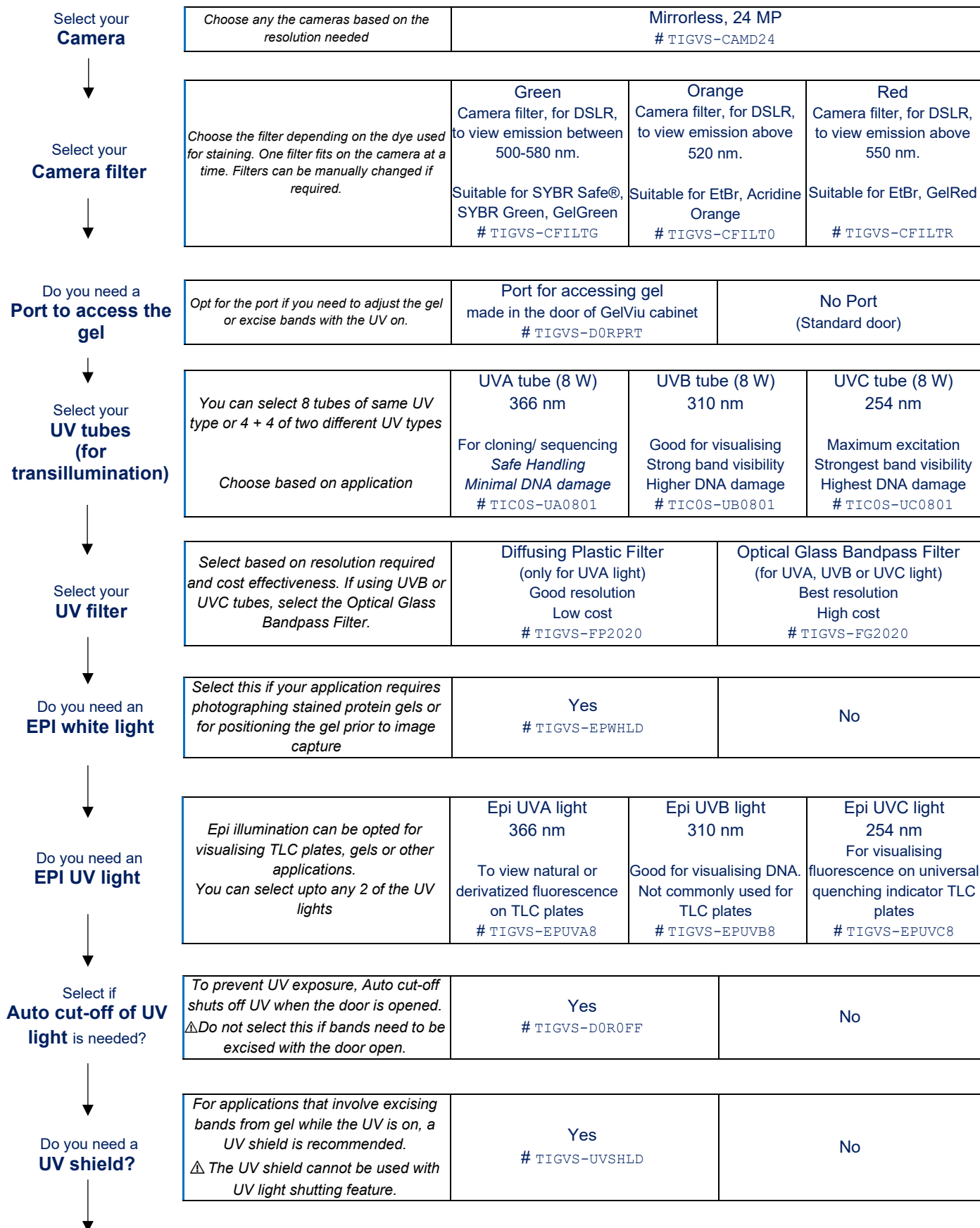
Safety

- No skin burns or damage to the retina, as UVA tubes emit light similar to light found outdoors
- UV safety shield for safe access to gels
- Dual (Hi-Lo) mode for viewing. Go to Hi-mode only when required
- Auto UV cut off when door is opened

Economical

- Low capital cost and spares
- Option to opt for a low-cost filter or a high-end UV-transparent violet filter
- Free-to-use software is provided to control the camera by a computer.
- Multi-user, free-to-use gel analysis software

Build your GelViu by following our selection guide



Do you need a
**Hi-Low intensity
control?**

<i>You can set the UV light intensity on low to prevent fading or bleaching of the DNA bands and for longer exposure times</i>	Yes # TIGVS-UVHILO	No
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