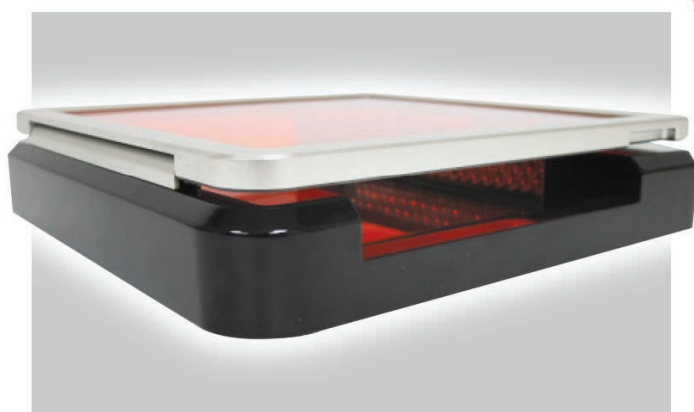


FastGene® Blue Light LED Illuminator

The new way of DNA/RNA visualisation,
a safer alternative to UV

- No UV hazard to skin and eyes
- No DNA damage to the gel making it ideal for excising DNA bands
- Blue light LEDs provide an even illumination of the gel
- Sensitive for a wide range of fluorophores including: Midori Green, GelGreen, GelRed, EthBr, SYBR® Safe, SYBR Gold, SYBR Green I® & II, SYPRO® Ruby, SYPRO® Orange, Coomassie Fluor™ Orange Stains and Lumitein™ Protein Gel Stain



Technical Specifications

Viewing Area	12cm x 7cm
Dimensions	21cm x 21cm x 3cm
Wavelength	470nm
Weight	2.3Kg
LED arrangement	Matrix on both sides of the illuminator
LED lifetime	50,000 hours
CE Labelled	YES

Safety First

The FastGene® Blue Light LED Illuminator is designed for viewing stained gels on the laboratory bench, or within gel documentation systems. There is no need to wear protective glasses or gloves that are required when working with UV.

Safer lighting from the LED source inside the instrument produces blue light with a narrow emission peak centred at approximately 470nm, which is more effective for the excitation of most nucleic acid stains like Midori Green. The blue light will not damage any DNA making it ideal for situations requiring DNA excision, furthermore it is ideal for band cutting with easy access to the gel.

The instrument has an amber filter which can be used to take photographs of the gel without additional optical filters. The unit can also be placed inside a gel imaging system and be used with the amber filter or a SYBR® Green filter or a suitable long pass filter.

Ordering Information

Product Number	Description	Pack Size
G5-0716	FastGene® Blue Light LED Illuminator, 470nm, 12cm x 7cm viewing area	Each

Please contact technical support for additional information on any of these products