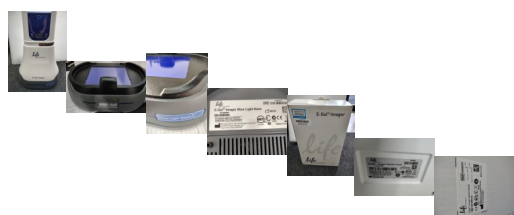


## **Life Technologies Invitrogen E-Gel Imager Gel Documentation System - in Original Box**





Includes E-Gel Imager Camera Hood and E-Gel Imager Blue Light Base

Rating: Not Rated Yet

**Price**

Sales price \$1,250.00

[Ask a question about this product](#)

Manufacturer [Thermo Scientific](#)

## Description

The Invitrogen E-Gel Imager Gel Documentation System (from Life Technologies, now part of Thermo Fisher Scientific) is a compact, personal imaging system designed for capturing, documenting, and analyzing agarose gels and E-Gel cassettes. It excels in visualizing DNA/RNA samples stained with fluorescent dyes like SYBR Safe or ethidium bromide, supporting real-time imaging during electrophoresis runs. The system is particularly suited for low-throughput labs, offering ease of use without the need for darkroom setups. Includes the E-Gel Imager Camera Hood (for image capture) and the E-Gel Imager Blue Light Base (for safe, non-UV excitation of blue-light-compatible stains), making it ideal for safer DNA visualization to minimize sample damage. The Blue Light Base enhances safety by avoiding UV exposure, which can nick DNA, making it preferable for cloning workflows.

## Applications

**Nucleic Acid Visualization:** Documents DNA/RNA in agarose gels or E-Gel cassettes stained with SYBR Safe, SYBR Green, or other blue-excitabile dyes.

**Real-Time Monitoring:** Tracks sample migration during runs for quick optimization.

**Analysis:** Quantifies bands, estimates molecular weights, and performs basic manipulations; supports export to formats like TIFF, JPEG, BMP, PNG.

**Lab Workflow:** Ideal for molecular biology, cloning, PCR verification, and routine gel documentation; pairs well with E-Gel Power Snap or iBase systems for integrated electrophoresis.

## Specifications

**Camera:** Scientific-grade, high-resolution digital camera (compact, mounted in hood)

**Resolution:** High-resolution imaging with universal filter for sharp, rich images

**Illumination:** Blue Light Base: LED transilluminator (~460 nm peak output for SYBR dyes); safe for DNA, no UV damage

**Real-Time Capture:** Yes, images gels during electrophoresis runs

**Components Included:** Camera Hood, Blue Light Base, power cable

**Dimensions (H x W x D):** ~10" x 8" x 6" (25 x 20 x 15 cm) for hood/base combo; benchtop footprint

**Weight:** ~5–7 lbs (2–3 kg) total

**Power Supply:** 100–240 V, 50/60 Hz; includes AC adapter

*Comes with our 90-day warranty.*

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

**Biotech Equipment Sales, Inc.**  
226 Miller Ave.  
South San Francisco, CA 94080  
650-871-5707 office  
650-276-7487 fax  
[sales@biotechequipmentsales.com](mailto:sales@biotechequipmentsales.com)