



FIND WHATEVER YOU'RE LOOKING FOR IN A KODAK GEL LOGIC DIGITAL IMAGING SYSTEM

Megapixel resolution, FIREWIRE interface, UV/white-light illumination, and more. You name it and the Gel Logic System has it. With superb accuracy, speed, and versatility, it outperforms comparably priced video CCD systems. Choose from two configurations:

KODAK Gel Logic 200 Digital Imaging System—an integrated illumination system that streamlines your workflow while enhancing versatility

KODAK Gel Logic 100 Digital Imaging System—a modular system so you can select only the components you need

Either way, it's the logical choice for high-performance, real-time gel imaging and outstanding analysis results.



Gel Logic 100
with optional
UV transilluminator



Gel Logic 200

Quantitative accuracy

- 1.4 megapixel scientific-grade sensor—the highest quality available—delivers 1.2 megapixel images (3 times that of most video systems) for sharp, clear bands and low noise
- 6X zoom lens for images up to 25 x 33 cm (GL 200)
- Powerful KODAK 1D Image Analysis Software (included) quickly and accurately analyzes lanes, bands, and regions of interest

Fast, easy workflow

- Real-time preview rates up to 7 frames per second
- FIREWIRE communication delivers full-resolution image downloads in less than 2 seconds
- Plug-and-play setup (no frame grabber board to install)

Label and sample versatility

- Convenient rollout UV transilluminator makes loading gels quick and easy (GL 200)
- Removable UV shield for simple and safe visualization and excision of bands (GL 200)
- White-light epi-illumination for chromogenic labels and opaque samples
- Optional UV epi-illumination at 306 nm (GL 200)
- Optional converter screen for white-light transillumination

Comprehensive image analysis software

- Compatible with MACINTOSH or WINDOWS; network versions available
- “Smart defaults” and automated lane, band, and ROI finding
- Generate molecular weight, mass, and intensity data
- 25+ preloaded molecular weight standard files, plus customization capability
- Generate intensity, area, geometry, and positional data for any region of interest

Great sensitivity, wide dynamic range

- Detect closely spaced and low-intensity bands (e.g., as low as 30 pg of DNA)
- Accumulate up to 32 images for up to 12-bit image files, 4096 gray levels
- Linear dynamic range of up to 3.4 orders of magnitude for easy detection and quantitation of very bright and very faint bands within the same image

Publication-quality images

- Position, capture, and output via digital thermal printer in less than one minute
- Annotate, document, and share results in numerous digital file formats

KODAK Gel Logic 200 Digital Imaging System

Includes Gel Logic 200 digital CCD camera, Gel Logic 200 imaging cabinet with built-in UV transillumination and white light epi-illumination, UV safety shield for band cutting and viewing of gels, imageable area up to 25 x 33 cm, two packages of KODAK 1D Image Analysis Software (V 3.6), and 590 nm filter (ethidium bromide).

- CAT No. 152 6003 GL200 System, 120V
- CAT No. 834 5860 GL200 System, 100V
- CAT No. 154 0921 GL200 System, 230V

KODAK Gel Logic 200 Digital Imaging Network System

Same as GL 200, except for software. Includes 3-user license of KODAK 1D Image Analysis Software, Network Edition (V 3.6).

- CAT No. 199 1074 GL200 Network System, 120V
- CAT No. 178 1053 GL200 Network System, 100V
- CAT No. 869 3749 GL200 Network System, 230V

KODAK Gel Logic 100 Digital Imaging System

Includes Gel Logic 100 digital CCD camera, Gel Logic 100 imaging cabinet, 2 packages of KODAK 1D Image Analysis Software (V 3.6), 590 nm filter, and framing mask kit.

- CAT No. 172 8468 GL100 System, 120V or 230V

KODAK Gel Logic 100 Digital Imaging Network System

Same as GL 100, except for software. Includes 3-user license of KODAK 1D Image Analysis Software, Network Edition (V 3.6).

- CAT No. 114 2538 GL 100 Network System, 120V or 230V

System Requirements

	WINDOWS	MACINTOSH
System	WINDOWS 2000, (Service Pack 2 or greater), or WINDOWS XP	OS 9.X
Computer	PENTIUM III (or equivalent) processor, >400 MHz	POWER MACINTOSH processor, >400 MHz
Monitor	1024 x 798 or 17" monitor, 32-bit color recommended	1024 x 798 or 17" monitor, 32-bit color recommended
Memory	256 MB minimum	256 MB minimum
Hard disk space	200 MB of available disk space	200 MB free
Port capability	1 IEEE 1394 (FIREWIRE) for camera, 1 USB port for copy protection, 1 parallel or 1 USB for printing	1 IEEE 1394 (FIREWIRE) for camera, 1 USB port for copy protection, 1 USB for printing

Find out more

For more information, or to place an order, call: 1-877-SIS-HELP, exp. code 7
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 Or visit us at: www.kodak.com/go/gellogic200

