

D-DiGit Gel Scanner

The D-DiGit Gel Scanner is a nucleic acid digital scanner for DNA and RNA gel analysis. With LED detection, a large scan area, and a sensitivity of 0.04 ng per band, the D-DiGit Gel Scanner streamlines workflows and improves protocol efficiency.

Protect Against Harmful UV Rays

- Detects with high-sensitivity LED light
- Eliminates the risk of UV exposure to the user and sample

Expand Current Studies with Flexible Scanning

- Suits assorted gel sizes with a large scan area
- Streamlines workflows with acquisition software
- Allows for band extraction on the scan area



D-DiGit Gel Scanner Key Specifications

Optical System

Image Area:

12.7 cm W × 17.8 cm D (5" W × 7" D)

Resolution: 150, 300, or 600 dpi**Image Generation and Format:**

JPG (8 bit), TIFF (8 or 16 bit)

Detectors:

CCD

Light Source:

Blue LED

Excitation:

475 nm (± 15 nm)

Emission:

≥ 520 nm

Sensitivity:

0.04 ng per band

Size and Weight

Dimensions (Instrument Only):

30.48 cm W × 30.48 cm D × 12.70 cm H
(12" W × 12" D × 5" H)

Weight: 4.8 kg (10.56 lbs)

With viewing shield: 5 kg (11 lbs)

Software Specifications

Operating System

Microsoft Windows 7, 8, or 10;
512 MB RAM or above
Pentium IV PC; 300 MB HDD or above

Specifications subject to change without notice

Learn more about the D-DiGit Gel Scanner at licor.com/ddigit