

Thermo Fisher Scientific unveils advanced imaging system

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Featuring advanced time saving technology and intuitive user interface, designed to accelerate science



For biological researchers requiring high-quality images from their samples without over-investing time and resources, a new, easy-to-use imaging platform features a powerful camera and other imaging capabilities to accelerate and streamline analysis.

The Invitrogen iBright 1500 imaging series is the latest offering in Thermo Fisher Scientific's innovative line of western blotting solutions for life science researchers, and includes two models, the Invitrogen iBright FL1500 imaging system and the Invitrogen iBright CL1500 imaging system.

The new iBright 1500 series expands upon the functionality of the original Invitrogen iBright 1000 imaging system series, first launched in May 2017, with additional application support to meet the demands of today's biological research applications and are engineered with a focus on ease of use.

Designed to support a broad set of applications, the iBright 1500 series can be utilized to image fluorescent western blots, chemiluminescent western blots, colorimetric western blots, stained protein and nucleic acid gels, and more. With an integrated green-LED transilluminator, popular DNA gel stains can be excited without UV ray exposure or mercury waste generated from UV transilluminator bulbs. Users with routine analytical needs can use the built-in automated analysis software, while the standalone Invitrogen iBright Analysis Software is available for more complex and in-depth analysis.

The iBright 1500 series is also enabled with Thermo Fisher Connect, a cloud-based connectivity platform, and features up to 4-plex fluorescent western blot imaging.