

Fisher Scientific launches new imaging system for life science applications

15 July 2013 | News | By BioSpectrum Bureau

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Thermo Fisher Scientific Inc., the world leader in serving science, announced it will display the new Thermo Scientific myECL Imager at customer in India. The myECL Imager revolutionizes the capture and analysis of chemiluminescent western blots, stained protein gels and nucleic acid gels by simplifying the entire imaging workflow.

The myECL Imager incorporates advanced CCD technology that results in greater than two times the sensitivity of X-ray film, with 10 times the dynamic range. The intuitive touchscreen controls with on-board computer simplify the image acquisition process. The improved sensitivity and small instrument footprint makes the myECL Imager an effective substitute for the laboratory darkroom.

The Thermo Scientific myAnalysisTM Software supplied with the instrument provides a suite of programs to analyze nucleic acid or protein images, including automatic lane and band identification and molecular weight overlay analysis programs. The myAnalysis Software saves image files in a non-proprietary format for easy sharing with colleagues. Images and data reports can be exported directly to Microsoft Word, Excel and Powerpoint for further analysis and presentations.