

Bio-Rad Chemi-Doc XRS system

Specification	
Excitation source	Epi-white light and trans-UV (302 nm)
Illumination control	Trans-UV, epi-white and no illumination for chemiluminescence
Detector	Super-cooled CCD
Filter selector	3 positions (2 for filters, 1 without filter, for chemiluminescence)
Emission filters	2 filter installed; 1 for trans-UV, 1 for colorimetric (white light)
Dynamic range	>4.0 orders of magnitude
Pixel density (gray levels)	65,535
Software	
Windows XP, Quantity One	
Application	
Chemiluminescence, Fluorescence detection, Gel documentation	