



ChemoStar Touch

THE SMARTEST ECL & FLUORESCENCE WESTERNBLOT IMAGER

Request a product demonstration

21.5 Inch Capacitive Touchscreen Display

Scientific Grade CCD Camera 6 or 9 MPixel 16Bit

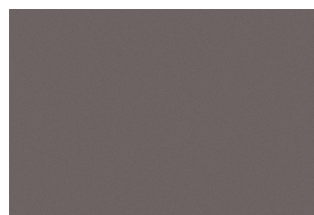
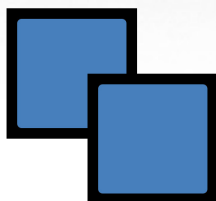
Self-Explanatory Software Workflow CFR21 Part 11 Compatible

f0.80 or f0.95 Fixed Focal Lens

Intelligent Door Security System

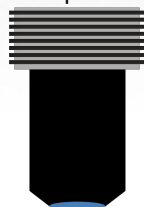
Comparison between LED Cubes & LED Spot lights

Intas LED Cubes



- 5 Pulsed LED's per cube
- 40 mm x 40 mm light aperture
- For large applications like 2D Dige Gels
- No reflection on target

Competitors

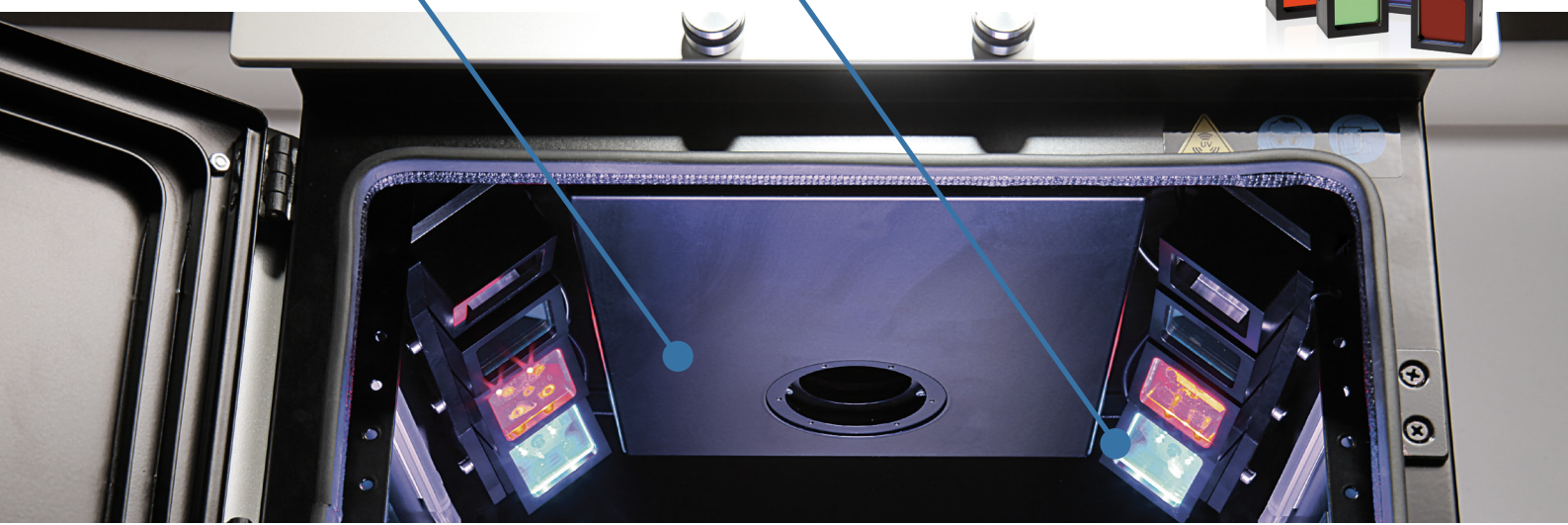
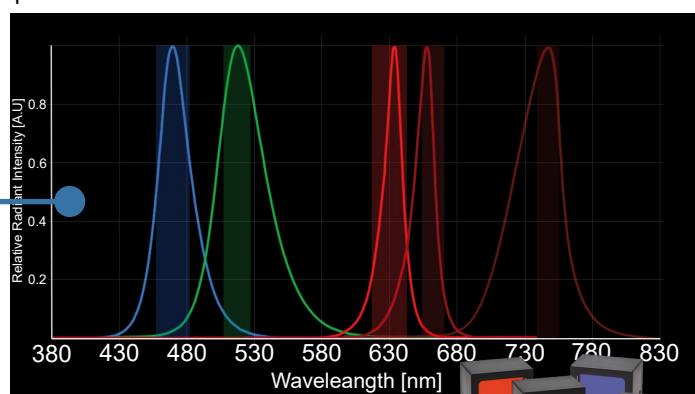


- 1 Pulsed LED per spot
- 25 mm Light aperture
- Only for small applications
- Reflections on gels and glass

EPI Fluorescence Light Cubes 365 - 800nm

Motorized Filterwheel

Focus on our new compact **chemiluminescence imager** with its optional fluorescence module. Notable features for the laboratory imaging of the future include advanced capabilities like space-saving sturdy all-metal construction of all ChemoStar darkrooms. Interchangeable high-power fluorescence LED Cubes with spectra ranging from UV to NIR. Highest precision in detection of even the weakest signals due to the use of one of four highly sensitive CCD cameras with 6.0 up to 9.2 megapixel. Manual or motorized 25 mm lenses with an extreme light yield of F0.95. Exchangeable UV-, White-, CyanLED- (Blue/Green) and BlueLED-transilluminators for every of your needs. New automatic 64 bit ChemoStar image acquisition software for use with Windows 7 to Windows 10.



ALL-IN-ONE GEL AND BLOT IMAGERS

Chemiluminescence ■ UV Fluorescence ■ RGB Fluorescence ■ NIR Fluorescence
small, compact, modular, unmatched innovations and components



ChemoStar Touch
THE SMARTEST ECL & FLUORESCENCE WESTERNBLOT IMAGER

MADE IN GERMANY



Specifications

High-End camera with 6 or 9 MPixel
True 16 Bit scientific grade CCD sensor
65.536 levels of grey for precisest quantification
QE 72% at 450 nm, optimized for chemiluminescence
Strong active cooling, ideal signal-to-noise ratio
Extremely fast lens F0.95 / 25 mm
Automatic lens control available
Image acquisition software optimized for touchscreen
User-friendly workflow with automated image capturing

Includes the following features

- Touchpanel computer with 10,1" or 21.5" and Win 10 Prof.
- 4 USB ports and 1 x network port
- Auto-exposure, image sequences etc.
- 480mm x 440mm x 670mm (LxWxH)

Optional additional equipment

- Conversion screen from UV to Blue- or White
- Blue- or Blue/Green LED transilluminator
- UV-transilluminator 20x20 cm 312 nm
- Analysis software



ChemoStar PLUS⁺
COMPACT ECL & FLUORESCENCE WESTERNBLOT IMAGER

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Specifications

High-End camera with 6 MPixel
True 16 Bit scientific grade CCD sensor
65.536 levels of grey for precisest quantification
QE 72% at 450 nm, optimized for chemiluminescence
Strong active cooling, ideal signal-to-noise ratio
Extremely fast lens F0.95 / 25 mm
Automatic lens control available
User friendly image acquisition software
Automated image capturing mode

Optional additional equipment

- UV-transilluminator 20x20 cm 312 nm
- Windows 10 PC
- 19" screen with touch or keyboard and mouse
- Conversion screen from UV to blue or white light
- Blue- or Blue/Green LED transilluminator
- Analysis software



Price and product demonstration on request!