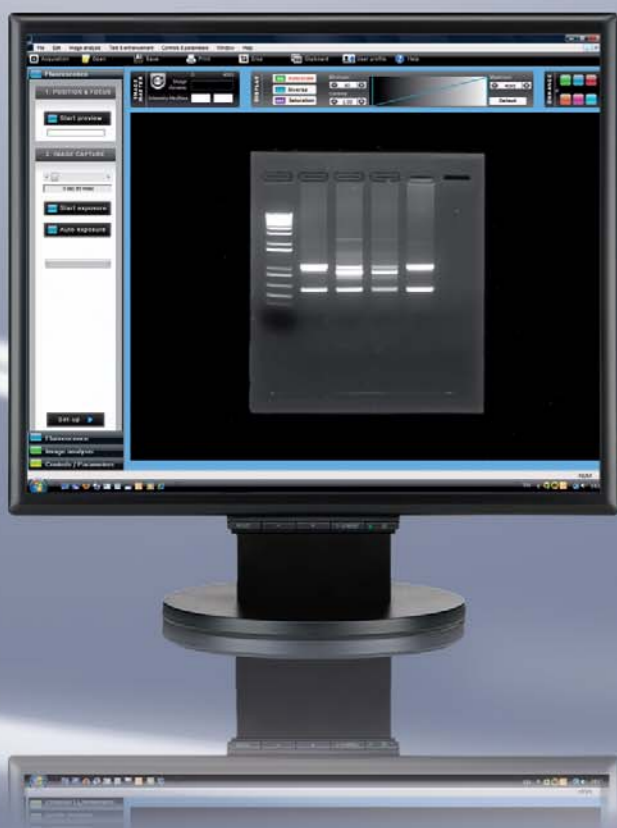


VILBER BIO-PRINT *mega*

Performance at a budget



SPECIFICATIONS

Camera and optics

BIO-PRINT 3000

BIO-PRINT 1000

Camera and optics	Scientific CCD camera Real time and integration time Grade 0, zero defect Progressive scan – Low dark current Continuous variable-speed shutter USB2 interface Scientific grade zoom lens. Japanese optics Manual or motorised configurations. Autofocus for the motorised configuration	Scientific CCD camera Real time and integration time Grade 0, zero defect Progressive scan – Low dark current Continuous variable-speed shutter USB2 interface Scientific grade zoom lens. Japanese optics Manual or motorised configurations Autofocus for the motorised configuration
Resolution	1 megapixel	1 megapixel
Pixel depth	12-bit, 4 096 grey levels	12-bit, 4 096 grey levels
Sensitivity	High sensitivity for DNA/protein fluorescence detection All images saved with a GLP (Good Laboratory Practice) file	High sensitivity for DNA/protein fluorescence detection All images saved with a GLP (Good Laboratory Practice) file
Software	Bio-Print is supplied with the Bio-Capt software image enhancement and basic image analysis The Bio-Print images are compatible with Bio-1D and Bio-Gene software for quantification: transform your 1D gel into 3D results	

> KEY FEATURES

- Cost effective solution
- PC based system for easy archiving and analysis
- Ideal for routine documentation
- Scientific CCD camera and optics
- Free Bio-Capt software for image acquisition & analysis
- Optional motorized zoom
- All the controls to get the optimum image
- Pixel saturation warning
- Pure image integrity & GLP compliance
- Compact metalwork's darkroom builds for robustness

> APPLICATIONS

• NUCLEIC ACID DETECTION

Ethidium bromide,
SYBR™ Green, SYBR™ Gold,
Texas red™, Gel Star™

• PROTEIN DETECTION

Coomassie blue, Sypro™ Ruby,
Sypro™ Orange, Sypro™ Red,
Silver Star™, Fluorescein

• OTHER

- Petri dish imaging
- Microplate imaging
- Autoradiograph imaging



CONFIGURATIONS

Darkroom

CN-3000 darkroom

Includes a slide-out build-in transilluminator & UV security switch
 Multiposition filter slide
 Upgradable to StarLight module
 Uniform white light or UV light epi-illumination sources
 Single or dual wavelength transilluminator available
 Filter size : 20x20cm or 21x26cm
 Optional Super-Bright UV filter technology
 UV to white light or UV to blue light conversion screen available

CN-1000 darkroom

Includes a slide-out build-in transilluminator & UV security switch
 Multiposition filter slide
 Overhead white light by fluorescent tubes
 Single or dual wavelength transilluminator available
 Filter size : 20x20cm or 21x26cm
 Optional Super-Bright UV filter technology
 UV to white light or UV to blue light conversion screen available