PARALLEX BIOASSAYS

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Laser Scanners for Glass Slide Arrays

Specifications

Standard Glass Slide:	1" x 3" (25 mm x 75 mm) microscope slides
Thickness:	1 mm
Light and Detector Orientation:	Facing array
Scanned Area:	22 mm x 73 mm
Focus:	Auto focus or adjustable (+/- 200 µm)
Excitation:	Cy5 (Far-Red) Channel 635 nm
Resolution:	<20 µm
Dynamic Range:	>3 orders of magnitude
Detection Output:	16-bit TIFF

Compatible Scanners

Innopsys
- InnoScan 300 Microarray Scanner
- InnoScan 700 Microarray Scanner
- InnoScan 910 Microarray Scanner
- InnoScan 1100 Microarray Scanner

Molecular Devices
- GenePix 4000A
- GenePix 4000B
- GenePix 4100A
- GenePix Professional 4200A
- GenePix 4300
- GenePix 4400

PerkinElmer, Inc.
- ProScanArray HT
- ScanRI Microarray Scanner
- ScanArray Lite
- ScanArray Express
- ScanArray Express HT
- ScanArray 4000
- ScanArray 4000XL
- ScanArray 5000
- ScanArray 5000XL

Tecan Group AG
- LS Series Laser Scanner
- PowerScanner

Biomedical Photometrics
- The DNAscope LM
- The DNAscope IV & V

CapitalBio
- Luxscan HT24
- 10K Microarray scanner

Agilent
- SureScan Microarray Scanner
- SureScan Dx Microarray Scanner
- High-Resolution Microarray Scanner
- DNA Microarray Scanner

GE Healthcare
- Typhoon 9500
- Typhoon 9410
- Typhoon 9210
- Typhoon 8610
- Typhoon Trio

ArrayIt
- ArrayPix Microarray Fluorescence Scanner
- SpotLight Microarray Fluorescence Scanner

Others
- NimbleGen MS 200 (Roche)
- VidiaTM Microarray Imagine System (InDevr)
- SensoSpot Fluorescence Microarray Analyzer (Sensovation)
- AlphaScan Microarray Scanner (Alpha Innotech)

Please note that this is not an exhaustive list. In general, most gene microarray scanners will be compatible as long as they have a Cy5 (Far-Red, 635 nm) channel, pixel resolution of ≤20µm, and able to scan a standard histology slide.