

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: Cy3 (Green) Channel 532 nm

Resolution: <20 µm

Dynamic Range: >3 orders of magnitude

Detection Output: 16-bit TIFF

Recommended Scanners

- InnoScan 300 Microarray Scanner (Innopsys)
- InnoScan 700/710 Microarray Scanner (Innopsys)
- InnoScan 900 Microarray Scanner (Innopsys)
- InnoScan 1100 Microarray Scanner (Innopsys)
- GenePix® 4000A (Molecular Devices)
- GenePix® 4000B (Molecular Devices)
- GenePix® 4100A (Molecular Devices)
- GenePix® Professional 4200A (Molecular Devices)
- GenePix® 4300 (Molecular Devices)
- GenePix® 4400 (Molecular Devices)
- ProScanArray® HT (PerkinElmer, Inc.)
- Scan RI Microarray Scanner (PerkinElmer, Inc.)
- ScanArray® Lite (PerkinElmer, Inc.)
- ScanArray® Express (PerkinElmer)
- ScanArray® Express HT (PerkinElmer)
- ScanArray® 4000 (PerkinElmer)
- ScanArray® 4000XL (PerkinElmer)
- ScanArray® 5000 (PerkinElmer)
- ScanArray® 5000XL (PerkinElmer)
- LS Series Laser Scanner (Tecan Group AG)
- PowerScanner™ (Tecan Group AG)
- SensoSpot Fluorescence Microarray Analyzer (Sensovation)
- AlphaScan Microarray Scanner (Alpha Innotech)
- The DNAscope LM (Biomedical Photometrics)
- The DNAscope IV & V (Biomedical Photometrics)
- Open Frame DNAscope (Biomedical Photometrics)
- Revolution 4200 Microarray Scanner (VIDAR)
- aQuire 110V (Genetix)
- aQuire 240V (Genetix)
- VersArray ChipReader 5µm System (Bio-Rad)
- VersArray ChipReader 3µm System (Bio-Rad)
- Luxscan HT24 (CapitalBio)
- 10K Microarray scanner (CapitalBio)
- SureScan Microarray Scanner (Agilent)
- SureScan Dx Microarray Scanner (Agilent)
- High-Resolution Microarray Scanner (Agilent)
- Typhoon 9500 (GE Healthcare)
- Typhoon 9410 (GE Healthcare)
- Typhoon 9210 (GE Healthcare)
- Typhoon 8610 (GE Healthcare)
- Typhoon Trio (GE Healthcare)
- ArrayPix Fluorescence (ArrayIt)
- SpotLight Fluorescence (ArrayIt)
- NimbleGen MS 200 (Roche)
- Vidia™ Microarray Imagine System (InDevr)

Compatible Scanners

- NovaRay Detection Platform (Alpha Innotech)
- arrayWoRx (Applied Precision)
- GSD-501 System Calibration Kit (Invitrogen)
- DNA Microarray Scanner (Agilent Technologies)
- Odyssey Imaging System (LiCor)