

Molecular and Genomic Tools

Microarray Scanner Axon 4200AL (Molecular Devices)

The [Axon Autoloader 4200AL](#) is a scanner for microarrays, tissues and cell arrays, and general fluorescence studies.

Specifications

Chip format: All 25x75 mm slide arrays: Agilent, Amersham, Illumina, Combimatrix, etc. Up to 36 slides/run,

Maximum scan area: 22 x 69 mm

Resolution: 5, 10 20, 40, 60, 80, 100 um/pixel

Scan speed per channel: 5 min (full-size area at 10 um/pixel)

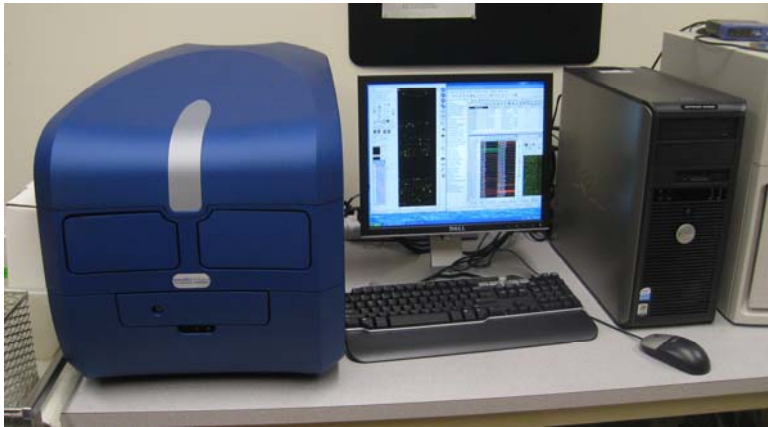
Lasers: 532, 635 nm, upgradeable with 488 and 594 nm

Laser power settings: 5% to 100% in 1% increments

Dynamic range: 16-bit

Focus: Adjustable in 1 um steps

[GenePix Pro 6.0](#), for microarray imaging and analysis, and [Acuity 4.0](#), for data warehousing, advanced statistic analysis and visualization are also available to scanner users.



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