



AID EliSpot Robot **AID EliSpot Robot HR**

ELROB03

Designed for high throughput and traceable results, this is the ultimate tool for clinical studies involving large groups of samples. AID will also customize the system for your needs. Choose standard or high resolution.



Key Features of the AID EliSpot Robot

- Reads 30 plates in 90 minutes
- Hands-off, walk-away system
- Automatic barcode recognition
- Integrated system, not a reader/stacker solution

Specifications of the AID EliSpot Robot

Read and count all commonly used types of Elispot plate. Software and hardware fully compliant with 21CFRpart11, GMP/GLP, CE. Data acquisition is fully automatic: the robot simultaneously takes pictures, autocenters the well, and counts according to the user's settings. The system then automatically saves image data as bmp, tif or jpg files using information from the built-in barcode scanner, exports the results to text, dbase or Excel or to our proprietary statistics plugin. A plate overview with thumbnails can be printed as well as full-sized images of single wells. Processing time including saving and data export 3-9 minutes per plate; the robot will process 30 plates in one automated, walk-away process. Upscale for more plates per run on demand.

Robot unit (~HR)

- Compact: app. 60 x 50 x 35cm (l x w x h)
- Digital Firewire Camera, Color, 656x494 or 1392x1040 CCD Chip
- QuadPack 3-axis precision stage
- Long-life LED Illumination
- Proprietary macro-objective
- Integrated barcode reader
- 3 separate loading stations



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2 computer/control units

- Intel Pentium® IV, 512 MByte RAM (1Gbyte for HR)
- >80 Gigabyte HardDisk
- Monitor: 17" TFT, 19" for HR
- high-quality color photo printer
- MS Windows XP
- Data storage in separate computer with direct connection to network. CD-RW or optional 3,5" magneto-optical (MO) drive with 640 MB capacity. DVD-RW on demand.

Software

- Microsoft Office XP
- AID EliSpot Software
- AID EliStat statistics module
- operates in a two-computer set-up for secure data acquisition
- Handbook
- Master plate/QC module