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AID EliSpot Reader System

ELR04

This is the classic AID reader type. Fast, efficient and user-friendly, it is one of the most successful developments in the market. Since 1997 AID has developed and manufactured the AID EliSpot Reader System; the first machine was sold in 1998. Since then, AID has sold over 400 complete Reader Systems in over 20 countries. We are proud to list some of the institutes who bought a reader from us on our website www.elispot.com.



Key Features

- Read and count a plate in three minutes
- Fully validated, audit trail
- Layout definition and rule compiler
- Manage and present your data

Specifications:

Read and count most types of Elispot plate, including all brands of membranetype plate, ELISA-style plates and low volume plates. Software and hardware fully compliant with 21CFRpart11, GMP/GLP, CE. This reader simultaneously takes pictures, autocenters the well and counts according to the user's settings. Data acquisition is fully automatic. Image data are saved as bmp, .tif or jpg files, the results are exported 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 minutes per plate. The system is very compact with a footprint of 43 cm square and the reader can be placed on top of the computer/control unit.

Technical specifications:

AID EliSpot Reader Unit:

- Digital Camera, FireWire, Color, CCD Chip
- Custom made optics

- QuadPack 2-axis precision ballbearing stage, impact-protected
- LED Ring Illumination, software controlled camera-focus

Computer/Control Unit:

- MS Windows XP
- Pentium IV, min. 3.0 GHz, 512 MB RAM, min.80 GB HD
- Firewire Host Adaptor (accepts 3 cameras)
- DVD writer, USB memory stick, networking card
- High-quality color photo printer
- Screen: 17" TFT
- Software-driven focusing

Software:

- AID Elispot Software 4.0
- MS Office XP incl. Word and Excel
- AID Masterpate/QC module

Miscellaneous:

- Cable Set, Keyboard, Mouse
- Handbook
- Modem for online support