

Product Specifications: Load*Cell Data Logger™

Functional Specifications

The Motion Laboratories' Load*Cell Data Logger™ interface shall be designed to record data from the Cell*Mate System and allow the user to create configurable time stamped CSV files for easy spreadsheet manipulation and archiving. The Data Logger™ shall be part of the A-17-008 Series.



Features:

- The system shall consist of a Windows based PC application and a 2RU Interface module.
- The system shall utilize a 6 Pin XLR Connector for data input.
- The system shall utilize an Ethernet port for data output.
- The system shall utilize a Push-Pull Locking Ethernet connection for linking multiple units together.
- The system shall consist of a 4 Port version or an 8 Port version.
- The system shall operate with Windows XP or Windows 7 software.
- The system shall be manufactured in the USA.



Physical Specifications:

The front panel shall have a 19 inch rack width and be constructed of .125 inch thick 5052 aluminum with a blue powder-coated finish. The rear panel shall be 17 inches wide and be constructed of .090 inch thick 5052 aluminum with a blue powder-coated finish. The chassis shall be made out of 18 gauge 1020 steel and have a black powder coat finish.

All systems shall be labeled with the following information, using diamond scratch etching, laser etching, and/or molecularly-bonded thermal ink:

- Manufacturer's name/trademark.
- Electrical and environmental ratings.
- All necessary safety information.

Electrical Specifications

Unit shall be powered by IEC input connector. 90-240 VAC, 50/60 Hz.

Environmental Specifications

The unit shall be NEMA 1 Rated, for indoor use only.

Computer Requirements

Windows XP or Windows 7
1.4 GHz Processor
3GB SDRAM
Ethernet Port