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November, 2011

PRODUCT INFORMATION

Chart MVE PDF Logger

Chart MVE introduces the new PDF Logger®. The PDF Logger® requires only a single device and no specific software or cables to monitor the temperature during the global transfer of cryobiological goods. This is the latest and greatest in dry shipping data logging and is significantly robust and easy to use.

The easy-to-use "Transit" and "Arrived" buttons make initiating and receiving monitored shipments fast and simple. The PDF Logger® can be plugged into the USB port of any PC to automatically generate a PDF evaluation report including statistics, alarm status, and temperature graph; which can be read anywhere without difficulty. There is a free online configuration software on pdf-logger.com that allows the user to customize the logging and reporting to the nth degree (To the utmost degree; without limit).

Facilities that require a verification of the logger-temp probe system can use the configuration software that has a built in calibration verification function that will print a verification sheet.

With the one year lifespan, there are no more hassles of recalibration and recertification. After the PDF Logger® has been in service for 1 year, simply discard the logger

and purchase a new one. This saves time as the user does not have to perform the annual recalibration and battery replacement.

The models that use the PDF Logger® are the MVE Vapor Shipper Series including the IATA, Cryoshipper, Cryoshipper Extra Cap & Mini Cryoshippers, Cryo Moover, SC4/2V, SC4/3V, and SC20/3V.



Figure 1 -- PDF
Logger

Specifications	
Dimensions L, W, H in (mm)	3.7 x 1.6 x 0.5 (95 x 40 x 12)
Weight oz (g)	1.4 (40)
Temperature Range	-200°C to +200°C
Accuracy	± 0.5°C [-200°C, +10.1°C]
Resolution	0.1°C
Display	Multifunction LCD, 23.5 x 23.5 mm
Case	ABS plastic
Battery	3.6V
Battery Life	400 days
Sensor	Pt100 3-wire class 0.5
Memory	16,000 data points
Interface	USB – PC Universal Serial Bus
Software Compatibility	Windows 7, VISTA, XP, Win2000, Win 98/ME
Configuration	LIBERO Configuration Utility – Free of charge on www.pdf-logger.com
Evaluation Report	Built-in PDF file generator that automatically establishes an evaluation file including graph. Complies to the ISO Standard 19005-1 Document Management for the long-term preservation of electronic documents

Figure 2 -- Specifications

HELPFUL HINTS / FAQs

Installing and Configuring Chart MVE PDF Logger

Q: How does one install and configure first time setups?

A:

Please complete the following steps:

1. Please download the Configuration Utility.
2. Submit a brief form containing your contact information. The final link to download utility will be sent to your email (please check your spam folder). This will include the serial number to enable activation of the Configuration Utility.
3. Install and Open the new Configuration Utility and program. Please follow the Quick Start Guide for specific MVE PDF Logger programming.

Q: How does the PDF Logger activate?

A: When you are ready to use the PDF Logger, press and hold the TRANSIT key for at least 3 seconds. The display will read, "Logging Transit," or "DELAY" if you have programmed a start/transit delay.

Q: How does one download the data after transit?

A:

Press and hold the ARRIVED key for at least 3 seconds. The display will read "Logging/Arrived". Plug the PDF Logger® into the USB port on your computer. A PDF file will automatically generate or search My Computer for an external hard drive and double click on it. Drag and Drop the file to your desktop or designated folder (dragging and dropping the file will preserve the data that is embedded in the PDF)

Accessories

Detailed Service Part Numbers for the PDF Logger

Complete Cork and Cover with PDF Logger Assembly:

Part Numbers	Description
P/N 15086468	CryoShipper / XC / Mini
P/N 15086513	Cryo Moover
P/N 15086476	SC 4/2V
P/N 15086484	SC 4/3V
P/N 15086505	SC 20/3V



Figure 2 -- PDF Logger Assembly

PDF Logger Individual Components:

Part Numbers	Description
P/N 15085772	PDF Logger®(Tel-U) without Temp probe
P/N 15086062	Bracket Assembly
P/N 15085781	Temperature Probe



Figure 3 -- PDF Logger

Upcoming Events

Tradeshows

We will also be present at the following tradeshows, so feel free to stop by our booth. Please click the title of each tradeshow to be directed to the show site.

[AABB & CTTXPO Annual Meeting](#)

October 22nd-October 25th
San Diego, CA

[American Society for Respiratory Medicine Annual Meeting](#)

October 25th-October 27th
Orlando, FL

[European Society of Blood Banks](#)

November 16th-November 19th

Marseille, France**[Medica](#)****November 16th-November 19th
Dusseldorf, Germany****Contact Us**

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