



## Data logger for vapour shippers

# ShipsLog3™ (SL3)

**Temperature data logger providing an accurate and downloadable temperature history of your vapour shipper throughout its transit.**

The ShipsLog3™ (SL3) data logger stores more than 32,000 temperature readings from the thermocouple fitted to the inside of the shipper lid. This will monitor and record the temperature of the shipper at the warmest part ensuring the samples in the core of the shipper are stored at the correct temperature and providing early alerts of potential warming issues.

The SL3 is easily set up using free downloadable EasyLog software\*, allowing the user to set programmable alarm thresholds,

logging rates and immediate, delayed or 'push to start' operation. The same software can be used to download and view data from the data logger at the end of transit, which can be graphed, printed and exported to provide a permanent audit trail.

Programming and downloading of data can be achieved by plugging the USB data logger into the USB port on the PC or using the SL3 Data transfer unit+.

- Accurate temperature logger
- Fits a variety of different shippers
- LCD Display or 21CFR compliant versions
- User Programmable
- Provides auditable records
- Clear LED and LCD displays
- Replaceable lithium battery
- Easy to program and operate

**Want to find out more about monitoring? [enquiries@planer.com](mailto:enquiries@planer.com)**

\*EasyLog software or EasyLog CFR software required dependent on model of SL3.

+Sold separately (not compatible with 21CFR version).



## ShipsLog3™ (SL3)

Two versions of SL3 are available. The standard SL3 comes complete with a high contrast LCD display showing a variety of information at the touch of a button. If you require the extra security then a 21CFR compliant version of the SL3 is also available.

Both versions of the SL3 are fitted with red and green LEDs for immediate recognition of the logger status.

The SL3 is fitted with a replaceable lithium metal battery which will typically give two years logging life.

Specification Table	
Data-logger	Planer part numbers: FCOR-USB-TC 21CFR: no display; compatible with the EasyLog USB 21CFR software. FCOR-USB-TC LCD: display; compatible with the EasyLog USB software.
Accuracy	±1 °C: data-logger ±1 °C: sensor, at 0 °C
Measurement range	-200 °C to +390 °C: data-logger
Sensor type	Type T thermocouple
Storage temperature	-10 °C to 40 °C
Storage relative humidity (non-condensing)	5 % to 95 %
Operating temperature: data-logger only.	-10 °C to +40 °C
Operating relative humidity (noncondensing)	0 % to 95 %

Part Number	Description
GDSL3-CS-L	ShipsLog3™ temperature data logger with LCD display includes cork and mount for Cryoshipper, Cryoshipper Mini, Cryoshipper XC, Qwick9/500, Qwick 10/950
GDSL3-CS-21CFR-L	ShipsLog3™ CFR21 compliant temperature data logger (no LCD display) includes cork and mount for Cryoshipper, Cryoshipper Mini, Cryoshipper XC, Qwick9/500, Qwick 10/950
GDSL3-SC4-3V-L	ShipsLog3™ temperature data logger with LCD display includes cork and mount for SC4/3V, Qwick 14/48
GDSL3-SC4-3V-21CFR-L	ShipsLog3™ CFR21 compliant temperature data logger (no LCD display) includes cork and mount for SC4/3V, Qwick 14/48
GDSL3-SC4-2V-L	ShipsLog3™ temperature data logger with LCD display includes cork and mount for SC4/2V, Qwick 10/100
GDSL3-SC4-2V-21CFR-L	ShipsLog3™ CFR21 compliant temperature data logger (no LCD display) includes cork and mount for SC4/2V, Qwick 10/100
GDSL3-DATAPAD	Handheld Programmer and Data collector for ShipsLog3™
GDFCOR-USB-TC 21CFR	Replacement CFR21 compliant temperature logger for ShipsLog3™
GDFCOR-USB-TC LCD	Replacement temperature logger with LCD display for ShipsLog3™
S-SL3CAL	Calibration test of ShipsLog3™
S-SL3CALBAT	Battery change and calibration test of ShipsLog3™
BT103588	Battery for ShipsLog3™

ShipsLog3™ versions are available for various manufacturers of vapour and dry shippers. Please contact us for more details.

*Specifications may change without notice. Third party trademarks acknowledged.*

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