

SMARTLINQ™ TDL90 v2 Data Logger

Single Use 90-Day Temperature Data Logger with 2 Year Battery Life



PRODUCT DESCRIPTION

Single use 90 day temperature data loggers with 2 year battery life that measures temperature at 15 minute intervals.



PRODUCT APPLICATION

Used to track temperature data during transport of goods. Suitable for a.o. (frozen) food and agriculture, biomass, pharmaceuticals and chemicals



PRODUCT FEATURES

Temperature data logger with food grade water proof exterior. Easy to use with one button operation and auto generated PDF report.

SMARTLINQ™ TDL90 v2 Data Logger

Single Use 90-Day Temperature Data Logger with 2 Year Battery Life



Specialty Chemicals, Plastics & Products



PRODUCT DESCRIPTION

SMARTLINQ TDL90 v2 data loggers are temperature data loggers with a **90 days recording cycle** and a **2 year battery life**. You can use the temperature data loggers in a wide range of temperatures starting from **-30°C** up to **70°C**. The **SMARTLINQ TDL90 v2 temperature data loggers** have a high data capacity of **10000 readings**, that allows you to track temperatures using only one logger even on long transportation routes.



The one thing that **SMARTLINQ TDL temperature data loggers** all have in common is that they are very easy to use. The **SMARTLINQ TDL90 v2 data loggers** are controlled **with only one button**. Pressing this button for 3 seconds will start recording and the recording cycle will end when pressing this button for 3 seconds again.

The **SMARTLINQ TDL90 v2 temperature data loggers** are protected from the environment by their waterproof packaging. Because of this **waterproof packaging** the SMARTLINQ TDL temperature data loggers can be used in almost any transportation. The packaging is food grade, which means the data loggers can even be placed directly between your food products.

When the **SMARTLINQ TDL90 v2 temperature data loggers** are plugged into a computer they will start **generating a pdf report with a table of all temperature readings and an easy to read chart**. In this chart you can see the course of the temperature mapped out over transport time.

PRODUCT APPLICATION



SMARTLINQ TDL90 v2 temperature data loggers are used to track temperature data during transport of your goods. Because of its wide temperature range and high quality packaging it can be used for many goods including **(frozen) food and agriculture, biomass and pharmaceuticals and chemicals**.



► Applications

Temperature measurement during transport of;

- (Frozen) food
- Fruit/flower/agriculture
- Biomass
- Pharmaceuticals
- Chemicals



PRODUCT FEATURES

► PRODUCT FEATURES & BENEFITS

- 90 day recording cycle
- One button easy operation
- Auto generated pdf report
- Ability to order customized version with alarm settings
- Food grade water proof exterior
- Data capacity of 10,000 temperature points

► PRODUCT NOMENCLATURE

TDL: Temperature Data Logger

90: 90 Day Recording Cycle

v2: Extended 2 Year Shelf Life

S: Single Use

C: Celsius

X: No Alarm

PRODUCT PROPERTIES	UNIT	VALUE
Temperature range	°C	-30°C to 70°C
Temperature accuracy	°C	± 0.5°C (-20°C to 40°C) ± 1.0°C (other range)
Temperature resolution	°C	0.1°C
Recording type		Single use data logger
Recording cycle	Days	90 days
Recording interval	Min	15 minutes
Recording data capacity		> 10000 readings
Start mode		Button
Stop mode		Button, data limit
Report type		Adobe PDF file
Report generation		Auto generated on connection to PC
Electronic certificate		CE, RoHS, EN12830
Calibration certificate		NIST traceable
Battery life	Months	24 months (Min 18 months when purchased from stock)
Battery		3.0V lithium CR2032
Package protection		IP67
Dimensions	Mm	69 x 33 x 5 mm
Weight	Gram	10 gram

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PRODUCT FEATURES

DATA RANGES

The data contained herein may be reported as a typical value and/or range values based on actual test data and are verified on a periodic basis.

STORAGE AND HANDLING

SMARTLINQ TDL90 v2 temperature data loggers are packed individually in a PE bags and supplied in carton boxes. They should be kept at room temperature (20°C or lower). The battery life of the SMARTLINQ TDL90 v2 products is minimum 18 months when kept at 20°C or lower.

For safe handling information on this product, consult the material safety data sheet, (MSDS).

The above figures are typical material properties only and are not to be used for product specification purposes. To generate a specification for this product, please contact our Quality Manager and request a copy of the current stock specification. The information and recommendations supplied in this document are believed to be accurate but no guarantee of their accuracy is made; they are for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitations any warranty of merchantability and fitness for use. It is recommended that purchasers before using this product conduct their own tests to determine whether the product is suitable for their particular purposes under their own operating conditions.



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