

# Innolog Dry Ice

Single-Use Dry Ice  
Temperature Recorder



Vaccines



Tissue samples



DNA samples



Laboratory reagents



Chemicals



## Enhanced Capabilities

30 days  
trip duration

Automatic  
PDF & CSV  
report on board

Under -90°C  
operation  
temperature

Delivered with a  
6-point validation  
certificate

Secure and easy  
download of  
encrypted data files



**Built-in USB  
Connector**

Directly connect to  
computer,  
no cable required



**DRM Data  
Rescue Memory**

Save data when the  
device is not started



**Automatic PDF  
generation**

No software  
required



**Qualified for  
air transport use**

Complies to RTCA/  
DO-160G Environmental  
conditions, qualified  
for air transport under  
active status



EN12830



GDP



CE



FCC



NIST



RoHS

# TECHNICAL SPECIFICATIONS



|                                                                                |                                                                                       |                                                              |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <input type="radio"/> Device type                                              | <input type="radio"/> Sensor type                                                     | <input type="radio"/> Temperature unit                       |
| Single use dry ice data logger                                                 | Internal temperature sensor RTD                                                       | C°                                                           |
| <input type="radio"/> Temperature range                                        | <input type="radio"/> Accuracy                                                        | <input type="radio"/> Resolution                             |
| -30°C to +70°C                                                                 | +/- 0.3°C (-30°C to +30°C) +/- 0.1°C (others)                                         | 0.1°C                                                        |
| <input type="radio"/> Time reference                                           | <input type="radio"/> Storage capacity                                                | <input type="radio"/> Recording interval                     |
| UTC +00 (UTC = GMT)                                                            | 8.640 points                                                                          | 10min                                                        |
| <input type="radio"/> Standard start delay                                     | <input type="radio"/> Standard trip duration                                          | <input type="radio"/> Start/Stop mode                        |
| 15 min                                                                         | 30 days                                                                               | Push start/stop button                                       |
| <input type="radio"/> Size / Weight                                            | <input type="radio"/> Status indicator                                                | <input type="radio"/> PDF report protection                  |
| 104 x 48 x 18 mm<br>58g                                                        | LED, LCD                                                                              | Using password - adjustable in factory                       |
| <input type="radio"/> Reporting                                                | <input type="radio"/> Data rescue memory                                              | <input type="radio"/> Battery                                |
| Automatic generation of PDF and CSV reports - validation certificate in memory | Automatic temperature record every 1 hour even if device not started - Loop recording | UN 38.3 compliant (device classified as non dangerous goods) |
| <input type="radio"/> Computer interface                                       |                                                                                       |                                                              |
| USB 2.0                                                                        |                                                                                       |                                                              |

## EASY TO MANAGE

1

Click the START button to turn on and enable Innolog Dry Ice. The data logger is preconfigured and ready to use.

2

Insert enabled Innolog Dry Ice in the delivery.

3

Remove the device from the delivery and click STOP to disable it. Connect Innolog Dry Ice directly to the computer USB port.

4

The report (in PDF and CSV format) will download automatically without any software installation.