

# ITAG<sup>®</sup> 4 SP



TEMPERATURE  
MONITORING  
DEVICES



The ITAG 4 SP is a convenient and efficient, single use, temperature data logger capable of providing you with visible and accurate temperature history of your temperature sensitive goods.

The temperature logger can provide accurate recordings of between -30 °C and +70 °C with the data being produced in an encrypted PDF, no software download is required. With FDA approval this logger can be used in a variety of sectors including food transportation, pharma and logistics.

## Features

- Integrated USB Connector
- High and Low Alarm
- Encrypted PDF Reporting
- FDA 21 CFR 11 Compliant

## ITAG 4 SP USB SINGLE USE PDF DATA LOGGER

| Product Code | Product Name            | Dimensions (L X W X H) | Weight | Measurement Range                | Alarms configured to | Logging Interval   | Memory (Readings) | Run Time | Multi-Use |
|--------------|-------------------------|------------------------|--------|----------------------------------|----------------------|--------------------|-------------------|----------|-----------|
| TEM025       | ITAG 4SP unconfigured   | 93mm x 45mm x 8mm      | 26g    | -30°C to +70°C<br>-22°F to 158°F | Unconfigured         | 1 minute - 2 hours | 10800             | 120 days | No        |
| TEM026       | ITAG 4SP +2°C to +8°C   | 93mm x 45mm x 8mm      | 26g    | -30°C to +70°C<br>-22°F to 158°F | +2C to +8°C          | 1 minute - 2 hours | 10800             | 120 days | No        |
| TEM027       | ITAG 4SP +15°C to +25°C | 93mm x 45mm x 8mm      | 26g    | -30°C to +70°C<br>-22°F to 158°F | +15°C to +25°C       | 1 minute - 2 hours | 10800             | 120 days | No        |

All loggers are accurate to +/- 0.5°C +/- 0.9°F. Minimum system requirements Windows XP.

For more information please contact Intelsius UK [cs@intelsius.com](mailto:cs@intelsius.com)





## DETAILED SPECIFICATIONS

|                     |  |
|---------------------|--|
| Type                | Single use   |
| Sensor              | Internal NTC   |
| Memory Capacity     | 10800 readings   |
| Measurement Range   | -30°C...70°C (-22°F...158°F)                                     |
| Accuracy            | 0.5°C / 0.9°F  |
| Resolution          | 0.1°C / °F   |
| Start Mode          | Manual start / Auto start  |
| Logging Interval    | 1 minute to 2 hours  |
| Alarm Ranges        | High and low alarm   |
| Alarm Type          | Single Event / Cumulative Alarm                                  |
| Battery             | 3.0V CR2032 lithium battery                                      |
| Run Time            | 120 days max   |
| Shelf Life          | 2 years  |
| Display             | LCD  |
| Button              | Start / Stop / View  |
| Connection          | USB 2.0 Connector  |
| Data Specification  | Temperature<br>Date/Time   |
| Automatic Data File | Encrypted PDF report with embedded raw data                      |
| Software            | TempCentre   |
| Compatible          | OS WIN XP / 7 / 8 / 10   |
| Calibration         | Factory Sampling 6-point Calibration (AQL 0.25)                  |
| Certifications      | CE, EN12830, DO160G, RoHS, Manufacturer's Validation Certificate |
| Protection Class    | IP65   |

**EUROPE:** DGP Intelsius Ltd  
1 Harrier Court, Airfield Business Park,  
Elvington, York, YO41 4EA,  
United Kingdom  
t: +44 (0) 1904 607 390  
f: +44 (0) 1904 607 391  
cs@intelsius.com

**AMERICAS:** DGP Intelsius LLC  
7696 Zionsville Road,  
Indianapolis, IN 46268,  
United States of America  
t: +1 317 452 4006  
f: +1 317 290 4621  
americasorders@intelsius.com

**ASIA:** DGP Intelsius Sdn Bhd  
Plot 11, Lorong Bemban 2, Estet  
Perindustrian Bemban, 31000  
Batu Gajah, Malaysia  
t: +605 3666 399  
f: +605 3669 399  
compliance@intelsius.com

**GERMANY:** DGP Intelsius GmbH  
Berliner Allee 65, ecos office 12b  
64295 Darmstadt  
Germany  
t: +49 6151 4936650  
f: +49 (0) 6151 4936651  
info@intelsius.de

**IRELAND:** DGP Intelsius Teo  
Unit 8, Ballyvourney Industrial Estate,  
Ballyvourney, Co. Cork,  
P12 A527, Ireland  
t: +353 (0) 26 456 99  
f: +353 (0) 26 456 98  
salesireland@intelsius.com

**INDIA:** DGP Intelsius Cold Chain Pvt Ltd  
2, Palak Pluto, Off Link Road,  
Kanderpada - Dahisar (West),  
Mumbai 400 068, Maharashtra, India  
t: +91 22 6525 6621  
f: +91 22 2892 3675  
compliance@intelsius.com