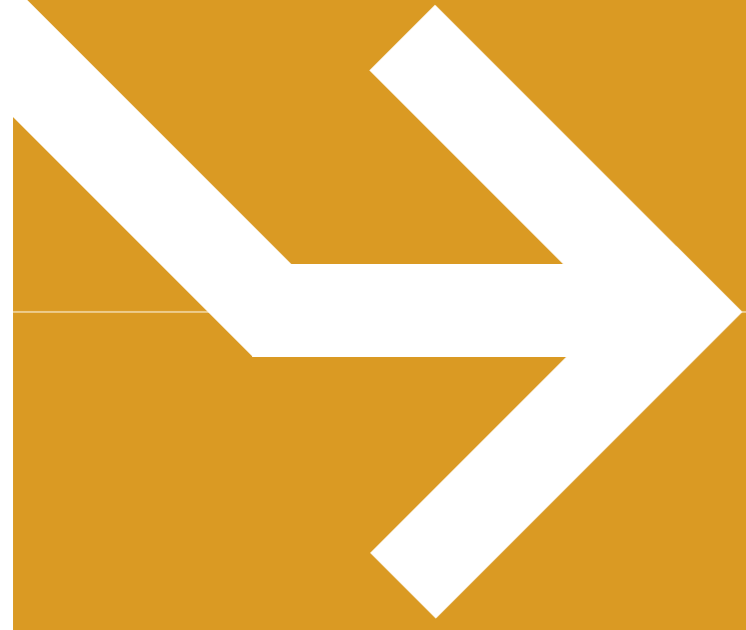




APPLICATION & PRODUCT GUIDE

Tinytag® Data Loggers

GATHERING QUALITY DATA
Food Industry



DESIGNED & PRODUCED BY OR:CREATIVE WWW.OR:CREATIVE.CO.UK AND DB:MARKETING WWW.DB:MARKETING.CO.UK

Gemini Data Loggers (UK) Ltd
Scientific House, Terminus Road
Chichester, West Sussex
PO19 8UJ England

Telephone: +44 (0)1243 813000
Facsimile: +44 (0)1243 531948

email: sales@tinytag.info
www.tinytag.info

Please contact your local distributor:
Interworld Electronics Inc.
145 Tye Drive
Point Roberts, WA 98281
1-877-902-2979
sales@interworldna.com

www.tinytag.info





Tinytags are compact, battery powered data loggers that measure and record a number of parameters in a variety of locations.

The Tinytag range of data loggers offers an array of features such as ruggedness, waterproofing and various memory sizes to meet your requirements in recording temperature, humidity or other parameters over a period of time. Furthermore, external sensors in the form of probes are available to access places a logger cannot.

Tinytags are easy to use. Connect the logger to your PC using a USB or serial cable, use Tinytag Explorer software to configure the logger and leave it in place to record the data. Configuration options allow the user to set the time interval for each recording, define alarm limits and start options.

To retrieve the data, re-connect the logger to your PC to view in a convenient graph format. It can then be saved and exported to other applications.

Tinytags can be supplied with UKAS traceable calibration certificates for validation purposes.



Install Tinytag Explorer software and connect data loggers to PC

Place Data Logger in position to record and connect probe if required

Connect Data Logger to PC, download and display the data

PROCESSING

Tinytag® data loggers monitor processes such as:

- Roasting
- Poaching
- Blanching
- Flash freezing
- Cooling and chilling

Tinyview Plus

These units have a digital display for on-the-spot temperature / humidity checks. Manufactured from food grade plastic, models include a stab probe unit that can be used to measure the core temperature of a product. Units with high temperature probes are available for oven monitoring.



TINYVIEW PLUS

Tinytag Splash

Completely waterproof, **Tinytag Splash** monitors temperatures between -30°C and 102°C. Its robust quality and wide temperature range means it excels in monitoring cool, chill and flash freeze cycles.



TINYTAG SPLASH



TINYTAG PLUS 2

TRANSPORTATION

Tinytags are used for a number of purposes here:

- Chill chain verification
- Identifying product mishandling (Tinytags can show when and by how much a product has been subjected to temperature change or shock)
- Monitoring temperature in bulk raw ingredient shipping, distribution to stores or home delivery services
- Monitoring shock and vibration that affects delicate products

Tinytag Transit

Small and lightweight, these low cost temperature loggers are easily slipped inside packages or onto pallets to monitor the temperature of goods in transit. A magnetic trigger on these units enables the logger to be launched quickly without the use of a PC.

Tinytag Plus 2

Waterproof and robust, **Tinytag Plus** units are ideal for recording temperature in shipping containers and lorries that are regularly hosed down and disinfected. **Tinytag Plus** Shock loggers will record any impacts received when shipping fragile goods.

STORAGE



TINYTAG TRANSIT

For HACCP compliance, **Tinytags** are used to monitor storage places such as warehouses, cold rooms and chillers.

Tinytag Ultra 2

Used to monitor temperature and/or humidity, **Tinytag Ultras 2** have a case designed to protect against dust and dirt typically found in a warehouse.

Tinyview Plus

Made from food grade materials **Tinyviews** have an integral display for spot checks. Units with an external probe are used for monitoring fridges and freezers. The probe is located inside and the logger outside the storage space, so the display can be read without opening the door.



TINYTAG ULTRA 2

TINYTAG EXPLORER SOFTWARE

Tinytag Explorer is Windows based and user-friendly with simple steps to download and display data clearly as graphs and tables. Data can also be exported to other applications such as Excel.



TINYTAG EXPLORER SOFTWARE

ACCESSORIES

Tinytag Alarm Box

Some of these loggers can be used in conjunction with the **Tinytag Alarm Box** to provide clear audible and visual warning of an unwanted fluctuation in temperature or other parameter. For example, it can alert when a freezer door is left open.

Probes

There is a wide range of cost effective, waterproof, food grade and robust **Probes** suitable for applications as diverse as the Tinytag loggers themselves.



PROBE

