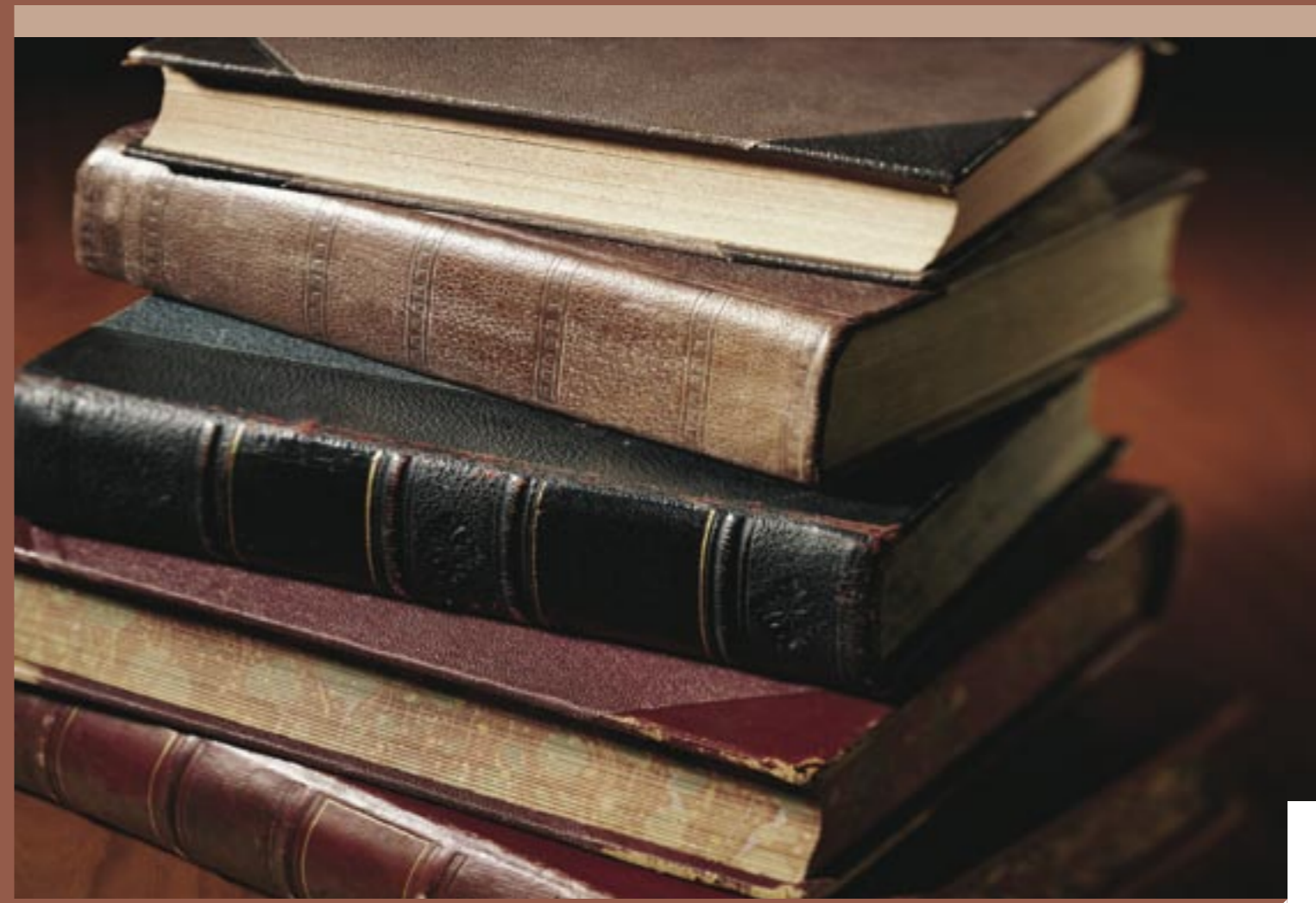
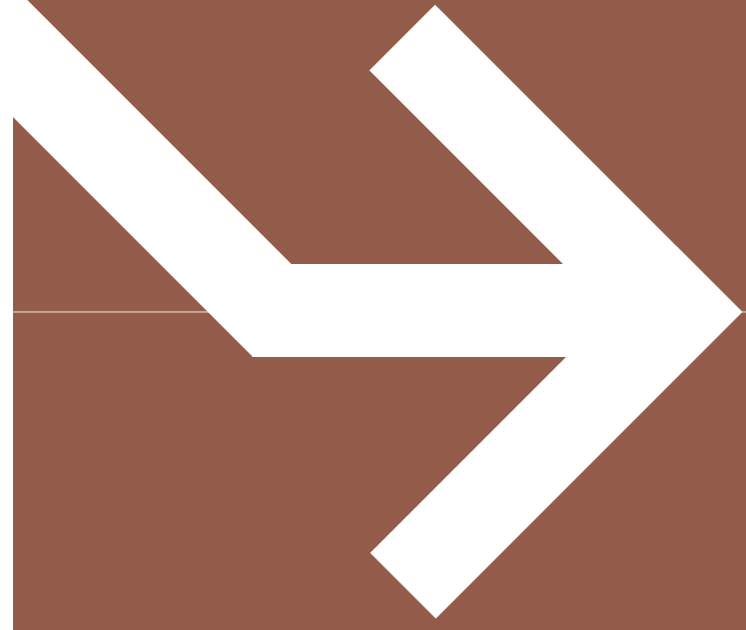




APPLICATION & PRODUCT GUIDE

Tinytag[®] Data Loggers

GATHERING QUALITY DATA
Museums and Archives



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Museums and Archives



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 loggers 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.

STORAGE AND DISPLAY

An important part of maintaining a stable environment for exhibits and archive material is the ability to accurately monitor temperature and humidity conditions within their unique environment. Unlike hygrothermographs, Tinytag data loggers are not affected by vibration caused by heavy visitor traffic.

Tinyview Plus

These units have a digital display for on the spot temperature and humidity checks. Available in a neutral grey specifically for the museum/art gallery sector, **Tinyview Plus** loggers can be placed discretely in galleries and display cabinets.

For sealed-atmosphere cabinets, a probe version is available, where the logger can be mounted outside of the case being monitored.



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

Tinytag Plus 2

These robust loggers have large memories for long term use, making them ideal for storage monitoring. **Tinytag Plus 2** units are fully waterproof and can also be used outdoors, or in extremely damp or dusty areas.

Tinytag Ultra 2

Housed in a dust and splash proof case, the **Tinytag Ultra 2** is ideal for medium term monitoring and is the most cost effective solution for temperature and humidity logging in a dry area.

TRANSPORT

During the transport of artefacts, shock and vibration damage can occur. Monitoring this is invaluable in identifying at what point mishandling has taken place.

Temperature and humidity monitoring remains important during transportation, when delays and customs clearance can mean that crates are left on a runway in extreme heat or cold for many hours.

Tinytag Plus 2

The **Tinytag Plus 2** range includes two shock and a vibration logger.

Tinytag Ultra 2

Housed in a dust and splash proof case, the **Tinytag Ultra 2** is ideal for shipment monitoring and is the most cost effective solution for dual temperature and humidity logging.

PORTABLE DATA DOWNLOAD

Tinytag Shuttle is pocket PC software which enables data offloading and restarting without returning loggers to a desktop PC - making data collection easy no matter what the location.

Data can be viewed on the pocket PC itself or the files can be transferred easily to a desktop.

The software is designed for use on pocket PCs with a serial synch cable and running Windows Mobile 2002 (OS version 3.0), 2003 (OS 4.2) or 2003 Second Edition (OS 4.21).

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

A separate alarm box is available for use with some of these loggers to provide clear audible and visual warning of an unwanted fluctuation in temperature, humidity or other parameter.



TINYVIEW PLUS



TINYTAG PLUS 2



TINYTAG ULTRA 2



TINYTAG SHUTTLE



TINY LOGGER ALARM