

LogTag

HUMIDITY & TEMPERATURE RECORDER

WHAT HARDWARE DO YOU NEED?

- LogTag Haxo-8 Humidity and Temperature recorder.
- LogTag LTI/USB Interface Cradle.
- PC running Windows 2000 or later version.

WHAT ABOUT SOFTWARE?

LogTag Analyzer software is available for download from LogTag Recorders website.

- Goto www.logtagrecorders.com/software/software.htm after registering; you will be e-mailed a link, from where you can download the software.
- After installation is complete, a new icon will appear on your desktop.

INSTALLING THE INTERFACE CRADLE

- Plug the Interface Cradle into a USB port.
- USB drivers will install automatically. Your operating system will inform you when installation is complete.



CONFIGURING THE HAXO-8

The HAXO-8 must be configured before you can take readings.



- Start the LogTag Analyzer software.
- Insert the HAXO-8 into the Interface Cradle with the blue label to the front. You will here a click as the contacts engage.
- The screen will show 'A new LogTag has been detected..... Please wait.....'.
- If a Recorder has been used previously, a chart will appear.
- Select 'LogTag' - 'Wizard' to bring up the configuration wizard. The 'Welcome and general instructions' will be displayed.
- Click on 'Next'; LogTag Analyzer will scan for a Recorder, once found the configuration options will be displayed.

HAXO-8 QUICK SETUP GUIDE

LogTag

User ID: HAXO test unit #1

Date/Time start: 13/07/2010 10:53:00 a.m.

Begin recording at: 13/07/2010 10:53:00 a.m.

Record readings continuously, overwrite oldest when memory full

Record readings so that:

Readings recorded will span at least 166 days

Number of readings to record 8,003 maximum is 8003

Record a reading every 30 Minutes

Begin recording after a delay of 0 Minutes

Enable the OK (Green) indicator

Humidity | Temperature

Enable the Alert (Red) indicator, when:

Readings below 25 or above 70 %RH.

After 2 consecutive alert readings (1 Hour)

After 0 alert readings have occurred (None)

Leave alert indicator enabled even if readings return within alert range

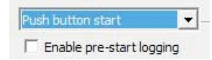
Clear and reset alert when START MARK button pressed

Configure requires a password

< Back Next > Close Help

CONFIGURATION OPTIONS

- User ID - user can enter details about each Recorder.
- Select 'Push button start' or 'Date/Time start' depending on requirements.
- Enter the start Date and Time if selected.
- Tick 'Enable pre-start logging'. This function endures readings are taken in case the user forgets to press the Start button.
- Select recording mode - Continuously (overwrites old readings when memory is full) or Reading for a specific time (note that changing the recording interval automatically recalculates the recording duration).
- Enter a start delay if required (allows the Recorder to stabilise before recording starts).
- Tick the 'Enable the OK (Green) indicator' (this shows that the Recorder is recording).
- Click on Humidity tab and Select/Enter Humidity Alert parameters.



- Click on Temperature tab and Select/Enter Temperature Alert parameters.

Humidity | Temperature

Enable the Alert (Red) indicator, when:

Readings below 15 or above 25 °C.

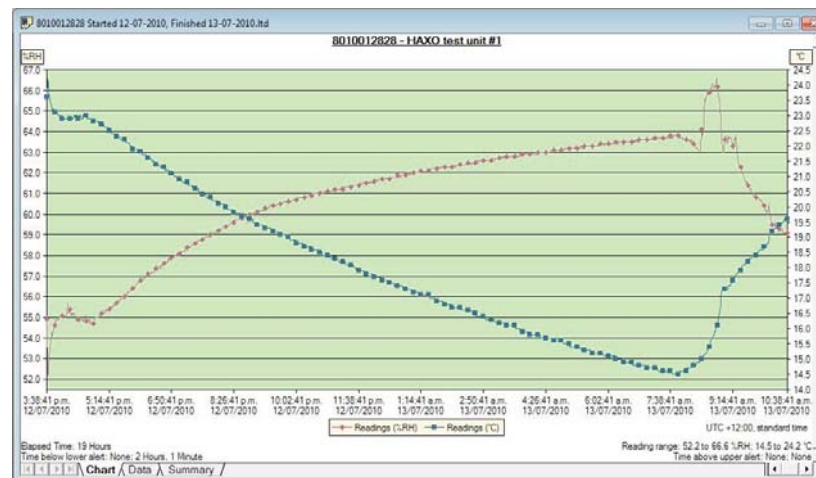
After 2 consecutive alert readings (1 Hour)

After 0 alert readings have occurred (None)

Leave alert indicator enabled even if readings return within alert range

- If you wish to control future configuration of this Recorder, tick the password box and enter a password. NOTE: Passwords are case sensitive.
- Click 'Next' and the Recorder will be configured.
- When configuration is complete remove the Recorder from the Interface Cradle.
- If you wish to configure more Recorders with the same configuration profile, insert the next Recorder into the Interface Cradle and click 'Again'. Repeat until all Recorders are configured.

NOTE: It is recommended that all HAXO units be either hung or mounted vertically to minimise the possibility of water pooling over the sensor (especially in high humidity environments).



DOWNLOADING DATA

- Start LogTag Analyzer software.
- Insert the HAXO-8 into the Interface Cradle.
- The screen will show 'A new LogTag has been detected..... Please wait.....'.
- After a few seconds, a Chart will appear (see image).
- Data can be displayed in Chart, Table or Summary formats by clicking the tabs at the bottom of the chart dialog.
- Data can also be saved in a number of formats including TXT, PDF, HTML and CSV for import into a spreadsheet program.

GETTING HELP

If after studying the "HAXO Quick setup guide" you still need further information, please visit the Support section of the LogTag Recorders website:

www.logtagrecorders.com/support/support.htm