

DATA SHEET

Tinytag View 2 Temperature Logger of Thermistor Probe



Description

Designed to work with an external thermistor probe, this unit is ideal for recording and displaying temperatures where a fast response time is needed or the place that needs to be monitored is inaccessible. This unit can also measure higher temperatures than the integral sensed versions.

Features

Total Reading Capacity	30,000 readings
Memory type	Non Volatile
Display	4 digits + indicators
Display Modes	°C or °F
Trigger Start	Magnetic Switch
Delayed Start	Relative/Absolute (up to 45 days)
Stop Options	When full, After Readings, Never (overwrite oldest data)
Reading Types	Actual, Min, Max
Logging Interval	1 sec to 10 days
Offload	While stopped or when logging in minutes mode
Alarms	2 fully programmable; latchable

Reading Specification

Reading Range	-40°C to +125°C (-40°F to 257°F)
Sensor Type	10K NTC Thermistor (external probe)
Logger Resolution	0.02°C or better
Display Resolution	0.1°C or 0.1°F

Physical Specification

IP Rating	IP65 splash proof (see notes)
Operational Range*	-30°C to +70°C
Case Dimensions	
Diameter	60mm/2.36"
Length	85mm/3.35"
Width	77mm/3.03"
Weight	85g/3oz

*The Operational Range indicates the physical limits to which the unit can be exposed, not the reading range over which it will record.

Notes

Battery Type Tekcell SBAA02P; SAFT LS14250 or LST14250

The logger will operate with other ½AA 3.6V Lithium (Li-SOCI₂) batteries but performance cannot be guaranteed

Replacement Interval Annually

Before replacing the battery the data logger must be stopped.

Data stored on the logger will be retained after a battery is replaced.

The clarity of the display may change at extremes of temperature.

If used at low temperatures the data logger should be allowed to warm to room temperature before it is opened to avoid condensation forming inside the unit.

The IP65 rating is valid only when the unit's connector cap and probe are securely fitted.