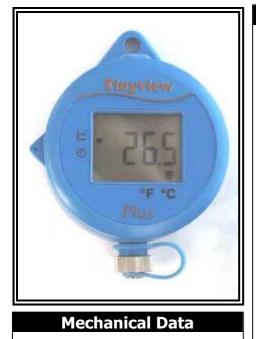
Gemini Data Sheet

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Case Style : IP65 noryl Colour : Blue/orange food grade Diameter : 60mm / 2.36 Length : 88mm / 3.46 Width : 65mm / 2.56 Depth : 35mm / 1.38 Weight : 85g / 3 oz.

Memory Size : 16 Display : 4 No. of Readings : 14 Resolution : 8	digits + indicators 800 (approx)
Trigger Start : Ma	agnetic reed switch
Delayed Start : Re	,
ur Stop Options : W	to 45 days
	ter n Readings
	ever (Wrap around)
Reading Types : Ac	tual, Min, Max.
Logging Interval : 1	sec to 10 days
Offload : W	hile stopped or
w	nen logging in
m	inute multiples
Alarms : Tv	vo, fully
	ogrammable
Functional Range : -4	
-	0°F to +185°F
Display Functions : -2	0°C to +70°C / °F to 158°F
•	
5	65 splashproof
Battery Life : Up	to 3 years

Features

Notes:

Battery replacement is recommended every 2 years. It may be replaced with Saft 3.7V 1/2AA Lithium cells. Stop the unit logging before replacing the battery. Functional Range describes the range over which the logger will function, **not** the sensor range over which it will record.

Special Notes

When using the units at low temperatures, condensation may form. Before opening the case for any reason, allow the units to reach room temperature. The IP65 rating is only valid when the connector cap is fitted.

Tinyview has the ability to remind the user when calibration is due. The unit can be given a yearly or 6 monthly calibration service, which includes certificate, new battery and seals along with re-setting of the calibration reminder indicator to the next calibration due date.

Interface Information and Related Products

To use your Tiny Data Logger you will require:

Tinytag interface cable (CAB-0007), PC with GLM for Windows [™] (SW-0009) or Easyview for Windows 95[™] (SW-0500); or Psion handheld computer, with Tinylink version 2.0 or above (SW-1101) and suitable cable (See Tinylink Data Sheet)

Further Related Products:

ACS-6000	Trigger Start Magnet
SER-9550	Tinyview Service Kit including battery, seal and silica gel pack.
TV-0020	Tinyview Range G (-40°C to +125°C / -40°F to +257°F) for Standard probe. lower resolution but wider range
TV-0073	Tinyview Range H (-30°C to $+50°C$ / $-22°F$ to $+122°F$) for Standard probe
TV-0076	Tinyview Range H (-30°C to $+50°C$ / -22°F to $+122°F$) with stab probe for taking core temperatures

Applications

Applications requiring the meeting of Food Directive 92/1, such as E18-150. Supermarkets Offices Galleries

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Tinyview Plus Temperature Range H TV-0050

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Sensor Details

 $\begin{array}{rl} \mbox{Range}: -30^\circ\mbox{C to } +50^\circ\mbox{C /} \\ -22^\circ\mbox{F to } +122^\circ\mbox{F} \\ \mbox{Sensor Type}: 10k \ \mbox{NTC Thermistor} \\ \mbox{Sensor Location}: Internally mounted \\ \mbox{Response time}: 10 \ \mbox{min (moving air)} \\ \mbox{Sensor accuracy}: \pm 0.2^\circ\mbox{C /} \pm 0.36^\circ\mbox{F} \\ \mbox{From 0}^\circ\mbox{C to } 50^\circ\mbox{C /} \\ 32^\circ\mbox{F to } 122^\circ\mbox{F} \\ \mbox{Logger resolution}: 0.25^\circ\mbox{C at } 0^\circ\mbox{C /} \\ 0.45^\circ\mbox{F at } 32^\circ\mbox{F} \\ \mbox{Display resolution}: 0.5^\circ\mbox{C /} \\ \end{array}$

Approvals

This equipment complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause any harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product is manufactured within the Orion Group to ISO EN 9002 part 2 (Certificate No. 6134), and is CE approved to EN50081 part 1:1992 and EN50082 part 1 and 2:1992/95 with any standard leads or probes supplied.



NAMAS traceable calibration certificates are available on individual units.

