

Tinytag Instrument

NEW



- High accuracy
- New rugged case
- Waterproof
- Inductive technology
- Fast data transfer
- 16,000 readings

The new instrument range is designed for people who demand high accuracy, top performance and strength. Uses our new Inductive technology and a new "rugged" case.

- TGI-3080**
Temperature with Internal Sensor -40°C → +85°C
- TGI-3140**
Temperature External Probe PT100 -50°C → -600°C
- TGI-3250**
Thermocouple
-10°C → +1200°C

Tinytag Plus Re-ed

- Re-definable tables
- Sensor power supply
- OEM version
- IP-68 version
- 16K memory

Designed for the specialist who wishes to attach his own sensor and modify the logger to match. Industry standard inputs, power up signals and case styles provide variants for many different applications.

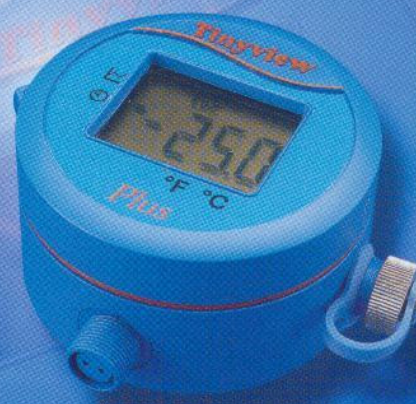


- TGPR-0700 (PCB only)**
Volt Monitoring Ranges
0 → 2.5/10/25v
- TGPR-0704**
Volt Monitoring Ranges
0 → 2.5/10/25v
- TGPR-0705 (XP)**
Records in minutes with a range
0 → 2.5/10/25v
- TGPR-0800 (PCB only)**
Measures milliamps with
a range 0 → 20mA
- TGPR-0804**
Measures
milliamps with a
range 0 → 20mA



- TGPR-0805 (XP)**
Records in minutes with a range
0 → 20mA
- TGPR-1000 (PCB only)**
Measures millivolts with a range
0 → 200mV
- TGPR-1001**
Measures millivolts with a range
0 → 200mV
- TGPR-1002 (XP)**
Records in minutes with a range
0 → 200mV
- TGPR-1200 (PCB only)**
Counts to a range
0 → 255 pulses per interval
- TGPR-1201**
Counts to a range
0 → 255 pulses per interval

Tinyview



- Visual display
- Food grade material
- Calibration reminder option
- 16,000 readings

Tinyview is ideal for applications where viewing the current reading is vital, including freezers, chilled cabinets and warm plates. Manufactured from food grade materials.

- TV-1501***
Dual Channel with Internal Temperature -30°C → +50°C & Relative Humidity 0 → 100% RH (Grey case)

- TV-1505***
Dual Channel
Temperature -30°C → +50°C & Relative Humidity 0 → 100% RH ext sensor

- TV-1506***
Dual Channel
Temperature -30°C → +50°C & Relative Humidity 0 → 100% RH ext sensor (Grey case)

- TV-1510**
Dual Channel with Internal Temperature -30°C → +50°C & External Probe -40°C → +125°C

- TV-1515**
Dual Channel with Internal Temperature -30°C → +50°C & External Probe -30°C → +50°C

*Not food grade material



- TV-0020**
Temperature External Probe
-40°C → +125°C

- TV-0050**
Temperature with Internal Sensor -30°C → +50°C

- TV-0073**
Temperature External Probe
-30°C → +50°C

- TV-0076 Stab Sensor**
Temperature -30°C → +50°C

- TV-0104**
PT100 Temperature for External Probe -50°C → +300°C

- TV-0204**
PT1000 Temperature for External Probe -200°C → +100°C

- TV-0304**
Relative Humidity 0 → 100% RH

- TV-1500**
Dual Channel with Internal Temperature -30°C → +50°C & Relative Humidity 0 → 100% RH

PC Download cables

- CAB-0007**
Tinytag/Tinyview cable
- CAB-0005**
Tinytag Transit cable
- CAB-0527**
Transit to Tinytag Converter
- ACS-3010**
Transit Inductive pad
- ACS-3020**
eXtra/Instrument Inductive pad

Gemini and Tinytag - your best choice

Because Gemini Data Loggers specialises in battery powered recording equipment we have gained a proven track record across a broad range of industries over the last twelve years.

Our Products, Tinytag and Tinyview, come with a wide range of temperature and humidity sensors and accessories to suit many applications and budgets. Our products work seamlessly with software designed by Gemini for our own dataloggers.

Tinytags can also be supplied for hazardous areas or with industry standard inputs for customer's own sensors.

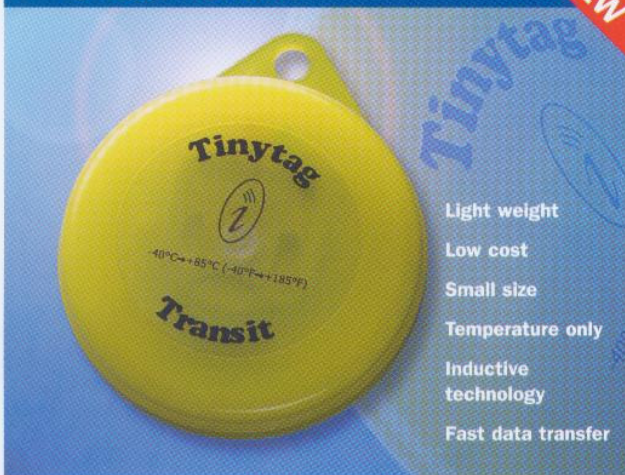
- Gemini are Europe's leading battery powered datalogger specialists - the product Tinytag has a well known, proven track record of success
- We aim to provide delivery from stock, with minimal fuss and maximum support to our customers and distributors
- We have the largest dedicated datalogger development team in Europe
- Product stated accuracy and resolution can be relied on



Watch out for this symbol - it indicates loggers using our new Inductive technology which provides fast, easy communication without opening the Tinytag.

Tinytag Transit

NEW



- Light weight
- Low cost
- Small size
- Temperature only
- Inductive technology
- Fast data transfer

Specially designed for monitoring temperature in difficult locations such as small packages, underwater and in high temperature areas.

TG-0050

Internal Temperature Range
-30°C → +50°C

Transit Pad (base station)



TG-3080

Internal Temperature Range
-40°C → +85°C

TG-3100

Internal Temperature Range
(Fully encapsulated)
-5°C → +45°C (Aquatic)

TG-3110

Internal Temperature Range
(Fully encapsulated)
-10°C → +125°C (High Temp)

ACS-3010

Transit Pad
(for use with TG-3080,
TG-3100, TG-3110)

CAB-0005

Cable Part
(for use with TG-0050)

Tinytag Ultra



- Custom design
- Budget price
- Condition monitoring
- 7900 readings

Designed for enclosed environmental monitoring. When hanging, the sensor is afforded good protection from water and dust.

TGU-0017

Temperature with Internal
Sensor -40°C → +85°C

TGU-0020

Temperature External Probe
-40°C → +125°C

TGU-0050

Temperature with Internal
Sensor -30°C → +50°C

TGU-0073

Temperature External Probe
-30°C → +50°C



TGU-0104

PT100 Temperature External
Probe -50°C → +300°C

TGU-0304

Relative Humidity 0 → 95% RH

TGU-1500

Dual Channel with Internal
Temperature -30°C → +50°C &
Relative Humidity 0 → 95% RH

TGU-1510

Dual Channel with Internal
Temperature -30°C → +50°C &
External Probe -40°C → +125°C

TGU-1515

Dual Channel with Internal
Temperature -30°C → +50°C &
External Probe -30°C → +50°C



Ultra 2K

TGU2K-0017

Temperature with Internal
Sensor -40°C → +85°C

TGU2K-0020

Temperature External Probe
-40°C → +125°C

TGU2K-0050

Temperature with Internal
Sensor -30°C → +50°C

TGU2K-0073

Temperature External Probe
-30°C → +50°C

TGU2K-0104

PT100 Temperature External
Probe -50°C → +300°C



Tinytag eXtra

NEW




Waterproof
New case design
Inductive technology
Fast data transfer
7900 readings

Suitable for the food and associated industries including HACCP.



- TGX-3080** 
 Internal Temperature
 -40°C → +85°C

- TGX-3020** 
 Range G for standard probe
 -40°C → +125°C

- TGX-3520** 
 Dual Channel Temperature for 2 External Probes
 -40°C → +125°C

- TGX-3580** 
 Temperature/Relative Humidity
 -30°C → +85°C/0 → 100% RH

Tinytag IS

- **Safe**
- **Waterproof**
- **Approved to EEx ia IIC**
 T4 (T_{amb} = 40°C)
 T3 (T_{amb} = 75°C)

Approved by SIRA for use in hazardous environments. They provide a safe method for temperature and humidity monitoring.

TGIS-0017
 Temperature with Internal Sensor -40°C → +85°C

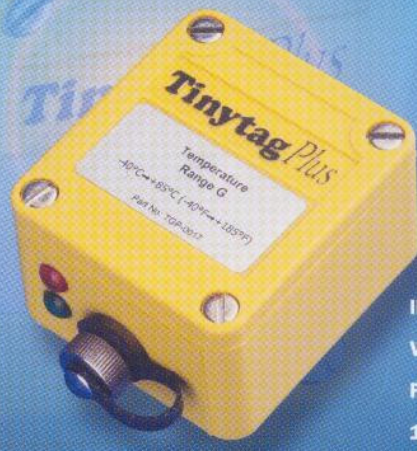


- TGIS-0020**
 Temperature External Probe
 -40°C → +125°C

- TGIS-0304**
 Relative Humidity 0 → 100% RH



Tinytag Plus



IP-68
Versatile
Feature packed
16,000 readings

Designed for very tough locations where most loggers would be easily damaged. They are also ideal for external environmental monitoring due to their waterproofing, and large sensor range.

TGP-0017
 Temperature with Internal Sensor -40°C → +85°C

TGP-0020
 Temperature External Probe
 -40°C → +125°C

TGP-0050
 Temperature with Internal Sensor -30°C → +50°C

TGP-0073
 Temperature External Probe
 -30°C → +50°C

TGP-0104
 PT100 Temperature External Probe -50°C → +300°C

TGP-0204
 PT1000 Temperature External Probe -200°C → +100°C

TGP-0304
 Relative Humidity 0 → 100% RH

TGP-0605
 Shock range 0 → 5g

TGP-0610
 Shock range 0 → 100g



TGP-0650
 Vibration range 0 → 50mm/s

TGP-0940
 Light with range 0 → 200,000 LUX

TGP-1500
 Dual Channel with Internal Temperature -30°C → +50°C & Relative Humidity 0 → 100%RH

TGP-1510
 Dual Channel with Internal Temperature -30°C → +50°C & External Probe -40°C → +125°C

TGP-1515
 Dual Channel with Internal Temperature -30°C → +50°C & External Probe -30°C → +50°C

TGP-1520
 Dual Channel Temperature for 2 External Probes -40°C → +125°C

