

TERMOGRAF™ TG5

Temperature & Humidity Recorder with Thermal Printer

HACCP & GDP compliant cold-chain monitoring · Made in EU



20 000

Total Readings

2 000

Max Trips

-55 ... +125 °C

Temp. Range

EN 12830

Certified

Key Features



Built-in Thermal Printer

Print temperature and humidity reports directly from the device — no PC required.



20 000 Data Points

Store up to 2 000 trips with a total capacity of 20 000 readings in non-volatile memory.



Audible & Visual Alarm

Buzzer + LED alert when thresholds are exceeded. Configurable delay and acknowledgement.



USB Data Export

Transfer recorded data to a USB flash drive for viewing and archiving on a PC.



Wide Measurement Range

Monitor from -55 °C to +125 °C (DS18B20) or -40 °C to +80 °C with humidity (AM2302).



CE Certified · EN 12830

EU-certified compliance for professional temperature monitoring in cold-chain applications.

www.termograf.ro

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Technical Specifications

Parameter	Value
Power supply	7 V – 30 V DC
Consumption	12 V — 80 mA / 50 mA
Display	LCD 2x16, backlit
Thermal paper	56 mm, Ø 45 mm max
Sensor cable	5 m or 10 m
Operating temp.	-10 °C ... +65 °C
Memory	2 000 trips / 20 000 pts
Logging interval	1 – 9 999 s (def. 900 s)

Sensor Variants

Variant	Range	Accuracy
DS18B20 (T)	-55 ... +125 °C	±0.5 °C
AM2302 (T+RH)	-40 ... +80 °C	±0.2 °C
RH	0 ... 100 % RH	±2 % RH

Industries

Pharma & GDP

GDP-compliant temperature monitoring for pharmaceutical storage and distribution.

Food & HACCP

HACCP-ready recorders for food safety, from farm to fork.

Logistics & Transport

ATP-certified monitoring for refrigerated trucks, containers and warehouses.

Laboratories

Precise environmental monitoring for research, testing and calibration labs.

Trusted Across Europe & Beyond

500+

Companies

20+

Countries

10

000+ Devices

Designed & Made in EU · CE certified · ISO 9001 · HACCP & GDP compliant

Ready to monitor your cold chain?

Order now or contact us for a custom quote.

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Contact

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