

# INFORMATION



## T-Logg data logger (for standalone applications)

- Data logger for temperature, humidity, standard signals
- 16 000 measurements



Data logger for standalone applications (e.g. directly on the goods during refrigerated transport)  
 The free MINISoft software (download from [www.greisinger.de](http://www.greisinger.de)) and a USB 100 connecting cable (not included in the scope of delivery) are required for configuration and readings.  
 T-Logg is not compatible with EASYBus, is not bus-capable and is not designed for permanent communication with the software.



General specifications:	
<b>Display:</b>	LCD-display, 10 mm high
<b>Recording interval:</b>	1 s ... 5 h (T-Logg 160 4 s ... 5 h)
<b>Storage capacity:</b>	16 000 measuring values
<b>Recording time</b>	166 Tage (if interval is 15 min.)
<b>Nominal temperature:</b>	25 °C
<b>Working temperature:</b>	-30 ... +60 °C (T-Logg 100... only, otherwise -25 ... +60 °C)
<b>Storage temperature:</b>	-40 ... +70 °C (T-Logg 100... only, otherwise -30 ... +70 °C)
<b>Battery:</b>	CR2032, exchangeable
<b>Battery service life:</b>	over 3 years (if recording interval is 15 min.)
<b>Approvals:</b>	DIN EN 12830
<b>Interface:</b>	3-pole M8 plug for USB 100
<b>Housing:</b>	Housing made of shock resistant plastic, transparent front made of polycarbonate. splash water-proof: IP 65.
<b>Dimensions:</b>	48.5 x 48.5 x 35.5 mm (W x H x D); Housing without mounting lugs, plug, sensor connection and/or sensor tube

### Accessories and spare parts:

**USB 100**  
 Art. no. 602051  
 Interface converter, for direct connection to a PC.



**GWH 40K**  
 Art. no. 601166  
 Wall suspension with lock against theft (picture: see page 152)

**GWH 10**  
 Art. no. 601169  
 Simple wall suspension, made of stainless steel (picture: see page 152)

**Ersatz-CR2032**  
 Art. no. 606080  
 Spare battery for T-loggs

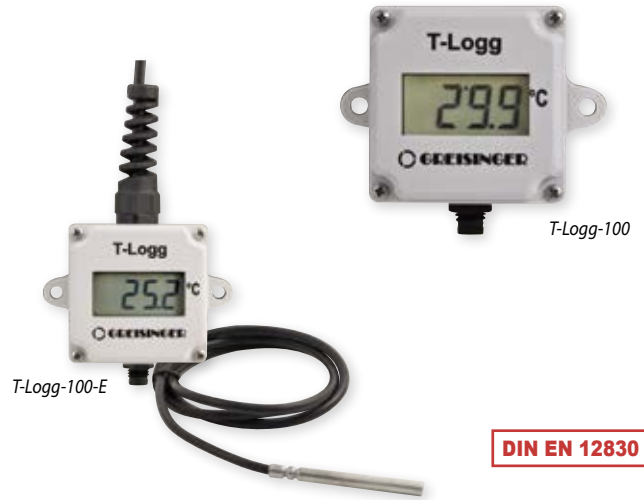


**ISO-WPF4**  
 Art. no. 602543  
 Certificate of calibration incl. standard-measuring values (approx. 20 % / 40 % / 60 % / 80 % RH increasing and decreasing; measurement point Temperature: approx. +23 °C)

**ISO-WPT3**  
 Art. no. 602596  
 Certificate of calibration: -20 °C / 0 °C / +70 °C

**Note:** The T-Logg 100 is neither BUS- nor EASYBus compatible.

## TEMPERATURE DATA LOGGER



**DIN EN 12830**

### T-Logg 100

Art. no. 600563  
 Temperature data logger (16 000 measurement values) for any application

Specifications:	
<b>Measuring ranges:</b>	-30.0 ... +60.0 °C (Resolution: 0.1 °C)
<b>Accuracy: (at 25 °C)</b>	±0.5 °C
<b>Sensor:</b>	NTC 10 K
<b>Sensor connection:</b>	integrated in device
<b>Scope of supply:</b>	Device, battery, manual

### T-Logg 100-SET

Art. no. 602153  
 Complete set: T-Logg 100 + USB 100 (incl. software)

### T-Logg 100-E

Art. no. 600565  
 Temperature data logger (16.000 measurement values) for any application

Specifications:	
<b>Measuring ranges:</b>	-30.0 ... +120.0 °C (Resolution: 0.1 °C)
<b>Accuracy: (at 25 °C)</b>	±0.2 % of measuring value ±0.5 °C
<b>Sensor:</b>	NTC 10 K in VA sensor tube, Ø 5 mm, approx. 50 mm long
<b>Sensor connection:</b>	approx. 1 m silicone cable, with anti-buckling glanding to housing
<b>Scope of supply:</b>	Device, battery, manual



**Note:** For configuration or reading out a interface converter USB 100 is needed!