Termio-31 Digital data logger

High class digital temperature data logger with type k sensor probe

Precise digital measuring device Termio-31

High class precise temperature data logger which can be used in many different industries like Pharmacy, Laboratory, Transport and Gastronomy. The device is powered from battery. Comes with different types of probes which can be picked by the customer. All types of probes are shown on next page.
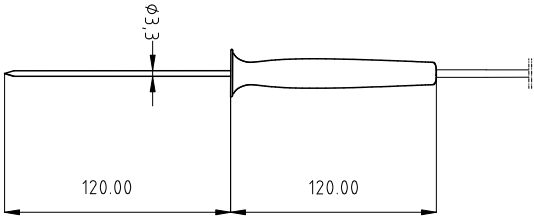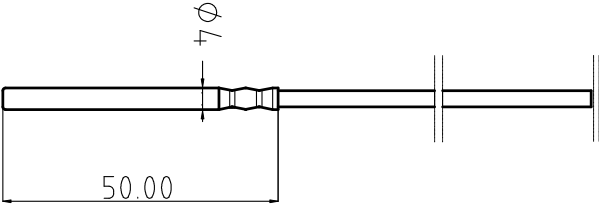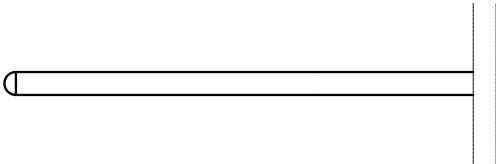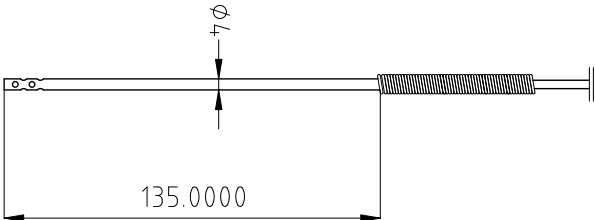
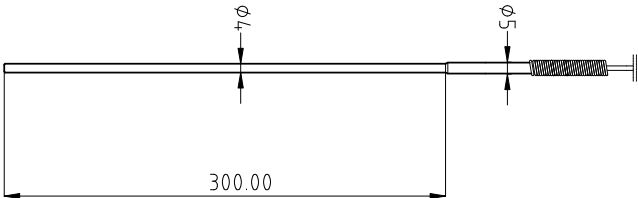## Technical data

Temperature range	-200°C to 1400 °C (dependind on external probe)
Sensor Type	Type K
Resolution	from -200° C to +1000° C: 0.1 ° C; 1° C ouside
Accuracy	with ST-01K probe: -/+0.6°C or better in range from 0°C to 200°C
Sample rating interval	2 measurements per second
Record frequency	From 1 second
Dimensions	45 mm × 100 mm × 19 mm
Protection	IP65-electronics
Power	1x lithium battery 3.6V (1 / 2AA) included
Case material	ABS
Memory	32000 readings
Sensor's Cover material	acid-resistant steel SS 321

Termio-31 Features:
- Minimum and Maximum temperature
- Hold function
- Light weight (85g)
- Battery life approximately 2000 hours
- Compact shape and ergonomic design
- Simple to set up and use
- Start/Stop recording done by button, computer or from time/clock
- Alarm indication arrow on the display and blinking diode

Temperature probes for Termio-31 data logger

	Probe model	Technical data
⌀3.3 120.00 120.00	ST-01K	*Thermocouple temperature probe type k* Diameter: ⌀3.3mm, Lead length: 1m (standard), Class A, Temperature range from -50°C to 250°C.
⌀4 50.00	ST-16	*Thermocouple temperature probe type k* Diameter: ⌀4mm or ⌀3.3mm, Lead length: 1m (standard), Class A, Temperature range from -100°C to 205°C.
	ST-17	*Thermocouple temperature probe type k* Lead length: 1m (standard), Class A, Temperature range from -75°C to 260°C.
⌀4 135.0000	ST-20	*Thermocouple temperature probe type k* Diameter: ⌀4mm, Lead length: 1m (standard), Class A, Temperature range from -100°C to 200°C.
⌀4 ⌀5 300.00	ST-K	*Thermocouple temperature probe type k* Diameter: ⌀4mm, Lead length: 1m (standard), Class A, Temperature range from -200°C to 800°C.

We are able to make probes with different lead length, probe length, probe diameter and sensors like PT100/PT500 depending on your needs.