

# *DT-1 Digital thermometer*

High class refrigeration  
thermometer with PT1000 sensor  
probe

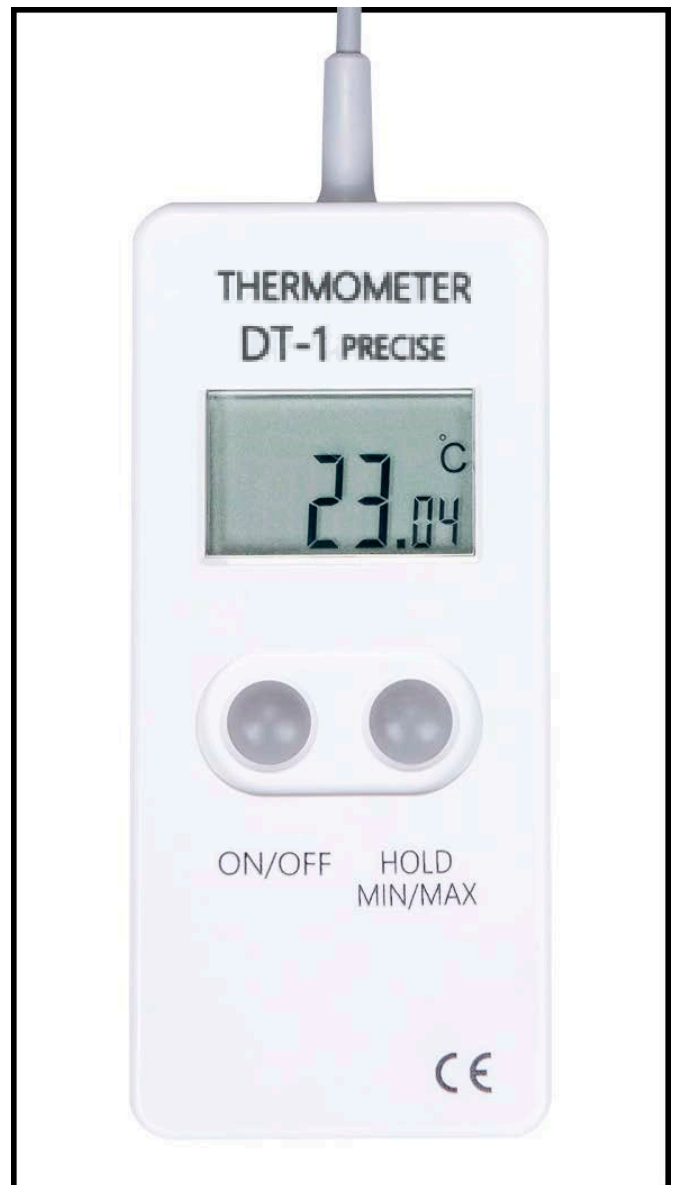


# Precise digital measuring device DT-1

High class precise refrigeration thermometer 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	-100,00°C to 270°C
Sensor Type	resistance PT-1000
Operating temperature	-30 °C to 70 °C
Accuracy	±0.07°C (0°C to 100°C)
Sample rating interval	measurement per 15 seconds
Dimensions	45 mm × 100 mm × 19 mm
Protection	IP65-electronics
Power	1x lithium battery 3.6V (1 / 2AA) included
Case material	ABS
Weight	85 g
Sensor's Cover material	acid-resistant steel SS 321

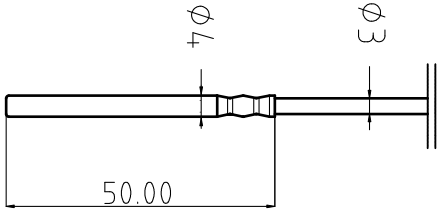
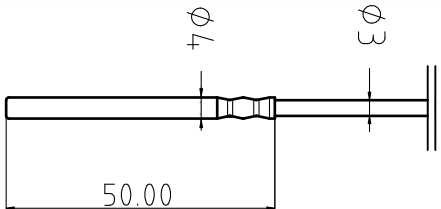
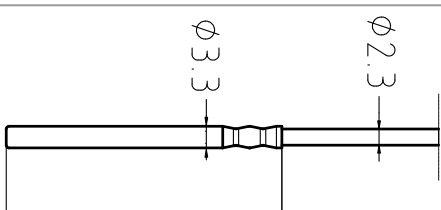


## DT-1 Features:

- Minimum and Maximum temperature
- Light weight (85g)
- Hold function
- Compact shape and ergonomic design
- Low battery indication
- Simple to set up and use
- Working time on a single charge 8760 h

# Temperature probes for DT-1 thermometer

List of probes in standard configuration. We offer more probes with different shape, diameters and ranges. If u want to check the probes offer visit [our site](#).

	Probe model	Technical data
	ST-05-S	<i>Resistance thermometer probe PT1000</i> Diameter: 4mm, Lead length: 1m (standard), Class A, Temperature range from -50°C to 270°C. Max lead temperature 180°C.
	ST-05-FEP	<i>Resistance thermometer probe PT1000</i> Diameter: 4mm, Lead length: 1m (standard), Class A, Temperature range from -100°C to 270°C. Max lead temperature 205°C.
	ST-05-PFA	<i>Resistance thermometer probe PT1000</i> Diameter: 3.3mm, Lead length: 1m (standard), Class A, Temperature range from -100°C to 270°C. Max lead temperature 260°C.

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