

WATERPROOF THERMOMETER PT-411

Waterproof thermometer, enables accurate temperature measurements.

Characteristic features:

- Replaceable temperature sensors.
- Large easy to read LCD display enables simultaneous readout of the measuring function and temperature value.
- The applied temperature probe is **CT2S-121** with **Pt-1000S** resistor of higher accuracy.
- The probes are made of stainless steel pipes, 3 mm in diameter.
- Depending on the requirements different kinds of sensor handle available.
- The end of the probe may be flat or sharp.
- Possibility to choose a probe with sharp ending and crosswise handle.
- Probes are offered with silicon cables resistant up to 250 °C or silicone in protective steel braid cables.
- The probe may be additionally calibrated by the user, by entering digital parameters of the probe.
- "HOLD" function freezes the result on the display.
- The meter is powered with a battery or power adapter what enables work in the field or long-lasting measurements in the laboratory.
- Memory of 50 results.
- Automatic switch off function protects the battery against discharging.
- Long-lasting work on 1 battery.
- 24 months of warranty for the meter.



Temperature probe CT2S-121:

Pipe – stainless steel - OH18N9.

Dimensions: L= 120 mm , Φ = 3 mm

Length with handle: L = 45 mm – polyamide - working temp. up to 200 °C.

Silicone cable resistant to temp. up to 250 °C.

Standard cable length: 1m.

Technical Data

Range	-70.00 ÷ 400.00 °C	
Resolution	In range -70 ÷ 199.9 °C = 0.1, above 199.9 °C: 1.0 °C	
Accuracy*	In range	Accuracy
	-70 ÷ 0.0 °C	±0.9 °C
	0 ÷ 99.9 °C	±0.3 °C
	100 ÷ 199.9 °C	±1.5 °C
	200 ÷ 400 °C	±3.0 °C
Power	Battery 9V, power adapter 12V	
Weight / Dimensions (mm)	180 g / L = 149, W = 82, H = 22	

* Accuracy of the meter with the probe

ELMETRON® Sp. j.

41-814 Zabrze . Witosza 10 POLAND

tel. +48 32 2738106

www.elmetron.pl e-mail: info@elmetron.com.pl