

A high utility item combining elegant design with ease of use.

X(per) P(rofessional) Series

XPT100

- TFT LCD , anti-glare colour display
- Capacitive touch screen
- Sampling rate 1s
- Data recording simultaneously on up to 3 channels
- Graphical analysis including standard deviation
- Integrated flash memory with space for up to 200 data blocks, or up to three hours continuous recording
- USB port for data transfer to Smartgraph 3 (included in delivery)
- Multilingual interface
- Numerous dimensions calculated
- Online firmware update

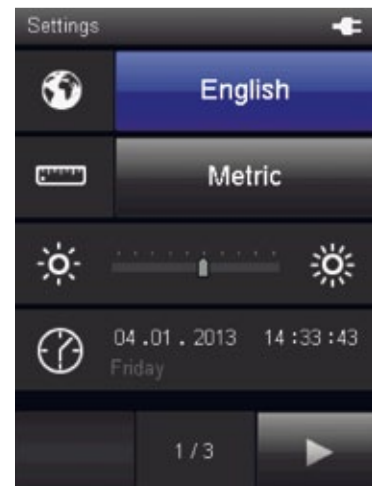
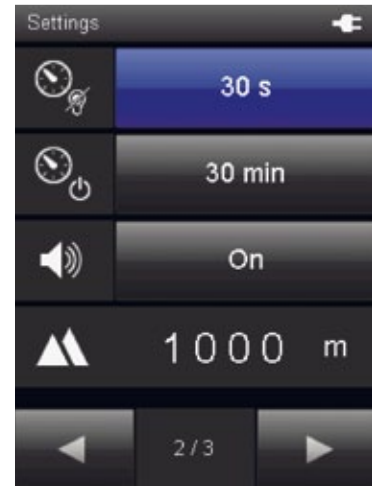


Hand-held measuring device XP100 for measuring temperature



High-precision hand-held device for PT100 temperature sensors. Suitable for measuring tasks requiring a high degree of precision. Mini USB port with software and online data collection. 25 languages available, is 0.05C across the full measuring range. Solely for use with PT100 sensors.

Hand-held device XP100		Order No.
Very exact temperature measuring device (+/-0.05C). Ideal as a reference device and for comparison measurements in service or as part of ISO9000 tasks. We recommend a DAkkS calibration certificate for traceability to international standards.		5810.00
Technical data	Dimensions	170x62x34 mm
	Weight	Approx. 205g
Storage conditions	Permitted ambient temperature	-20...60°C
	Permitted rel. humidity	<90%RH non-condensing
Operating conditions	Permitted rel. humidity	<90%RH (20g/m³) non-condensing
	Permitted altitude above sea level	4000m
Power supply	Power supply	4 Alkaline LR6 AA 1.5V / USB 5V
	Active power consumption	Approx. 400mW
	Battery life passive	Approx. 1 year
	Battery life active	Min. 24 hours
Data storage	Sensor power supply	5.5V ± 10% DC, max. 200mA
	Integrated data storage	Up to 200 data/approx. 1 Mio measured values
Interface	USB	Cable and SmartGraph3 software included in delivery
Representation	Definition of measured values	2 decimal places
Display	Control	Touch screen, capacitive
	Technology	TFT, resolution 240x320, 65k colours, very good contrast due to Piezoresistive technology
	Surface, toughened glass	Degree of hardness: 7, scratch-resistant
Accessories	Connecting cable for external sensors, 2m	8120.KAB2
	Connecting cable for external sensors, 10m	8120.KAB10



Compatible sensors for XP100		Page
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