

Термометры цифровые CARL ROTH

Технические характеристики

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Астрахань (8512)99-46-04
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Брянск (4832)59-03-52
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Тула (4872)74-02-29
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Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Thermometers, digital



Temperature measuring device testo 108

Testo.

For fast, simple and precise temperature measurement, above all in the food industry (transport, storage, production, quality testing). Simple operation and handling through two self-explanatory key and a large display. Device and sensor, waterproof.

Technical specifications:

Art. No.	HHY1.1
Type	testo 108
Parameters	Temperature
Temperature measuring range	-50 to +300 °C
Resolution	0.1 °C
Accuracy	Device: ± 0.5 °C (-30.0 - +70.0 °C), ± 0.5 °C $\pm 0.5\%$ of m.v. (outside) Probe (Delivery incl.): ± 0.5 °C (-40 to -20 °C), ± 0.2 °C (-20 to +70 °C), ± 0.5 °C (+70 to +125 °C), ± 0.4 % of m.v. (+125 to +300 °C)
Temperature sensor	TE type K + T
Connection	Miniature thermoelement
Measuring cycle	2 measurements per second
IP rating	67
Sensor: Ø x L	4 x 85 mm
L x W x H	140 x 60 x 24.5 mm
Weight	150 g
Power supply	3x battery Micro/AAA 1.5 V

Delivery incl. type T standard penetration probe thermoelement, protective cover, calibration protocol and batteries.

Version	Art. No.	Pack Qty.
Temperature measuring device	HHY1.1	1 unit(s)



Temperature gauge type T for testo 108

Testo.

Technical specifications:

Art. No.	HKA0.1	HKA1.1	HKA2.1	HKA3.1
Parameters	Temperature			
Temperature measuring range	-50 to +300 °C	-50 to +250 °C	-50 to +350 °C	-50 to +250 °C
Temperature accuracy	±0.2 °C (-20 to +70 °C), Class 1 (outside)	Class 1	±0.2 °C (-20 to +70 °C), Class 1 (outside)	
Temperature sensor	TE type T			
Connection	Miniature thermoelement			
Ø x L	4 x 85 mm	1,5 x 2000 mm	4 x 125 mm	1,4 x 60 mm
Cable length	1 m	2 m	1,5 m	1,25 m

(1) Standard penetration probe

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +300	1	HKA0.1	1 unit(s)

(2) Air probe

With PTFE connection cable (heat resistant up to +250 °C)

Delivery incl. connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +250	2	HKA1.1	1 unit(s)

(3) Stainless steel penetration probe (IP 67), robust

With FEP connection cable (heat resistant up to +200 °C)

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +350	1.5	HKA2.1	1 unit(s)

(4) Stainless steel penetration probe, thin

With connection cable (heat resistant up to 250 °C)

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +250	1.25	HKA3.1	1 unit(s)

Thermometers, digital



Temperature measuring device testo 110

Testo.

Highly accurate control thermometer for connecting to NTC sensors.

- Audible alarm (threshold value freely adjustable)
- Display of min./max. values
- Display lighting
- Auto-hold automatically recognises the end value

Technical specifications:

Art. No.	EL54.1	EL59.1
Type	testo 110	
Parameters	Temperature	
Temperature measuring range	-50 to +150 °C	
Resolution	0.1 °C	
Accuracy	±0.2 °C (-25 to +150 °C) ±0.5% of m.v. (+100 to +150 °C) ±0.4 °C (outside)	
Temperature sensor	NTC	
Connection	specific	
Min./max. function	Yes	
Operating temperature	-20 to +50 °C	
Operating temperature	-50 to +150 °C	
L x W x H	64 x 40 x 182 mm	
Weight	171 g	
Power supply	Battery: E-Block 9 V	

Standard design

Delivery incl. calibration protocol and batteries. Without measuring probe (please order separately).

Version	Calibration	Art. No.	Pack Qty.	
Temperature measuring device	without	EL54.1	1 unit(s)	

Measuring device kit with certificate

Delivery incl. immersion/penetration probe (Art. No. EL57.1), ISO calibration certificate with three calibration points (-18 °C, 0 °C, +60 °C) and batteries.

Version	Calibration	Art. No.	Pack Qty.	
Temperature measuring device	with ISO calibration certificate	EL59.1	1 unit(s)	

Temperature gauge NTC for testo 110

Testo.

Technical specifications:

Art. No.	EL55.1	EL56.1	EL57.1	EL58.1
Parameters	Temperature			
Temperature measuring range	-50 to +150 °C			
Temperature accuracy	±0.2 °C (-25 to +80 °C), ±0.4 °C (outside)			
Temperature sensor	NTC			
Connection	specific			
Ø x L	5 x 115 mm			4 x 125 mm
Cable length	1.2 m			

Delivery incl. handle and connection cable.

Air probe

Robust and waterproof.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +150	1.2	EL55.1	1 unit(s)	

Surface probe

Waterproof. For flat surfaces. Widened measurement tip (Ø 6 mm).

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +150	1.2	EL56.1	1 unit(s)	

Immersion/penetration probe

Waterproof. With bevelled tip.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +150	1.2	EL57.1	1 unit(s)	

Food probes

Material: Stainless steel. Waterproof (IP 67), sharp, robust.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +150	1.2	EL58.1	1 unit(s)	



Thermometers, digital



Temperature measuring device testo 720

Testo.

For demanding measuring in the laboratory and in industry.

- Audible alarm (threshold value freely adjustable)
- Display of min./max. values
- Light-up display
- Ideal for laboratory work, as glass-coated temperature sensors can be connected

Technical specifications:

Art. No.	EH87.1
Type	testo 720
Parameters	Temperature
Temperature measuring range	-100 to +800 °C
Resolution	0.1 °C
Accuracy	±0.2% of m.v. (+200 to +800 °C) ±0.2 °C (outside)
Temperature sensor	NTC and Pt 100
Connection	specific
Min./max. function	Yes
Operating temperature	-20 to +50
L x W x H	64 x 40 x 182 mm
Weight	171 g
Power supply	Battery: E-Block 9 V

Delivery incl. calibration protocol and batteries. Without measuring probe (please order separately).

Version	Art. No.	Pack Qty.	
Temperature measuring device	EH87.1	1 unit(s)	

Temperature gauge Pt 100 for testo 720

Testo.

Technical specifications:

Art. No.	EH88.1	EH89.1	EH90.1	EH91.1
Parameters	Temperature			
Temperature measuring range	-50 to +400 °C			
Temperature accuracy	Class A			Class B
Temperature sensor	Pt 100			
Connection	specific			
Ø x L	6 x 200 mm	4 x 125 mm	5 x 114 mm	
Cable length	1.2 m			

Delivery incl. handle and connection cable.

Laboratory probe, glass-coated

Replaceable glass tube. Resistant to aggressive media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +400	1.2	EH88.1	1 unit(s)	

Food probes

Material: Stainless steel. Sharp, robust. Waterproof (IP 65).

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +400	1.2	EH89.1	1 unit(s)	

Immersion/penetration probe

With bevelled tip. Waterproof.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +400	1.2	EH90.1	1 unit(s)	

Surface probe

Widened measurement tip (Ø 9 mm). Waterproof.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +400	1.2	EH91.1	1 unit(s)	

Thermometers, digital



Temperature measuring device testo 925

Testo.

Robust thermometer for day-to-day measuring tasks.

- For connecting a Type K thermoelement sensor
- Audible alarm when the set value is exceeded or not met
- Display of min./max. values, hold button
- Light-up display
- **Wireless measuring data transfer possible with optional wireless sensor and wireless module**

Technical specifications:

Art. No.	EH73.1
Type	testo 925
Parameters	Temperature
Temperature measuring range	-50 to +1000 °C
Resolution	0.1 °C (-50 to +199.9 °C), 1 °C (outside)
Accuracy	±0.5 °C or 0.3% of m.v. (-40 to +900 °C) ±0.7 °C or 0.5% of m.v. (outside)
Temperature sensor	TE type K
Connection	Miniature thermoelement
Min./max. function	Yes
Operating temperature	-20 to +50 °C
L x W x H	64 x 40 x 182 mm
Weight	171 g
Power supply	Battery: E-Block 9 V

Delivery incl. calibration protocol and batteries. Without measuring probe (please order separately).

Version	Art. No.	Pack Qty.	
Temperature measuring device	EH73.1	1 unit(s)	



Temperature measuring device testo 112 with proof of conformity

Testo.

Applications:

- For official measuring by authorities, institutions and expert assessments
- For measuring the product temperature in food production facilities
- For routine measurements in day-to-day work
- For test measurements during chilled transportation

Properties:

- PTB type test
- Integrated self-testing
- If the adjustable limit values are exceeded or not met, there is an immediate audible alarm from the measuring device
- Light-up display
- Min./max. values
- Declaration of conformity for device and sensor

Note:

A new calibration law (MessEG) and new calibration regulations (MessEV) came into force in Germany on 1st January 2015. The previous initial calibration procedure has been replaced by a new procedure, the so-called conformity assessment procedure. Instead of the certificate of calibration, a declaration of conformity is now issued by the equipment manufacturer and checked by a conformity assessment agency (e.g. Office of Weights and Measures). Equipment can, as before, be recalibrated after two years through any Office of Weights and Measures.

Technical specifications:

Art. No.	EH93.1
Type	testo 112
Parameters	Temperature
Temperature measuring range	-50 to +300 °C
Resolution	0.1 °C
Accuracy	±0.2 °C (-50 to +200 °C) ±0.3 °C (outside)
Temperature sensor	NTC and Pt 100
Connection	specific
Min./max. function	Yes
Operating temperature	-20 to +50
Cable length	1.2 m
Sensor: Ø x L	5 x 115 mm
L x W x H	64 x 40 x 182 mm
Weight	171 g
Power supply	Battery: E-Block 9 V

Delivery incl. Pt 100 immersion/penetration probe with fixed cable, conformity certificate and batteries.

Version	Art. No.	Pack Qty.	
Temperature measuring device	EH93.1	1 unit(s)	



Thermometers, digital

Temperature gauge type K with miniature thermo-element connection Testo

Testo.

Technical specifications:

Art. No.	EH79.1	EH78.1	EH82.1	EH77.1	EH80.1	EH81.1
Parameters	Temperature					
Temperature measuring range	-60 to +400 °C		-200 to +1000 °C	-60 to +1000 °C	-60 to +400 °C	-60 to +300 °C
Temperature accuracy	Class 2		Class 1		Class 2	
Temperature sensor	TE type K					
Connection	Miniature thermoelement					
Ø x L	4 x 125 mm	5 x 114 mm	1.5 x 500 mm	1.5 x 300 mm	5 x 115 mm	
Cable length	1.2 m			1.5 m	1.2 m	

Food probes

Material: Stainless steel. Sharp, robust. Waterproof (IP 65).

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-60 to +400	1.2	EH79.1	1 unit(s)	

Surface probe for uneven surfaces

With spring thermoelement ribbon (measuring tip: Ø 12 mm). Fast-reacting and waterproof.

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-60 to +300	1.2	EH81.1	1 unit(s)	

Surface probe for flat surfaces

Widened measurement tip (Ø 6 mm). Waterproof.

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-60 to +400	1.2	EH80.1	1 unit(s)	

Immersion/penetration probe

With bevelled tip. Waterproof.

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-60 to +400	1.2	EH78.1	1 unit(s)	

Immersion sensors

Flexible. Precise and fast. Waterproof.

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-60 to +1000	1.5	EH77.1	1 unit(s)	

Immersion measuring tip

Filament-like measuring tip, pliable.

Delivery without handle and connection cable.

Temperature measuring range (°C)	Art. No.	Pack Qty.	
-200 to +1000	EH82.1	1 unit(s)	



Temperature measuring device P200

Dostmann.

For measuring air, gas, liquids, and plastic materials.

- **Fixed NTC penetration probe** with handle
- Large display
- Min/max and hold function
- Plastic housing, food-safe and waterproof
- Integrated sensor holder for single-hand operation

Technical specifications:

Art. No.	HNN8.1
Type	P200
Parameters	Temperature
Temperature measuring range	-40 to +200 °C
Resolution	0.1 °C
Accuracy	±1.0 °C (-25 to 150 °C) ±1.5 °C (outside)
Temperature sensor	NTC
Connection	non-adjustable
Min./max. function	Yes
Measuring cycle	1 sec
IP rating	65
Cable length	600 mm
Sensor: Ø x L	3.5 x 110 mm
L x W x H	95 x 60 x 18 mm
Weight	150 g
Power supply	2x Batterie Micro/AAA 1,5 V

Delivery incl. fastening clip, table stand and batteries.

Version	Art. No.	Pack Qty.	
Temperature measuring device	HNN8.1	1 unit(s)	

Thermometers, digital



Temperature measuring device P300

Dostmann.

For measuring in liquid, paste-like and semi-solid media.

- **Fixed NTC penetration probe** with handle
- Large backlit display
- Min/Max and Hold functions.
- Integrated sensor holder for single-hand operation
- Plastic housing, food-safe and splash-proof

Technical specifications:

Art. No.	N359.1	HT78.1
Type	P300	
Parameters	Temperature	
Temperature measuring range	-40 to +200 °C	
Resolution	0.1 °C	
Accuracy	±0.5 °C (0 to 100 °C) ±1.5 °C (outside)	
Temperature sensor	NTC	
Connection	non-adjustable	
Min./max. function	Yes	
IP rating	54	
Cable length	1.2 m	
Sensor: Ø x L	3.5 x 120 mm	
L x W x H	65 x 25 x 130 mm	
Weight	240 g	
Power supply	2x Mignon/AA battery 1.5 V	

Delivery incl. batteries.

Version	Calibration	Art. No.	Pack Qty.	
Temperature measuring device	without	N359.1	1 unit(s)	
Temperature measuring device	with ISO calibration certificate (0 °C, +60 °C)	HT78.1	1 unit(s)	



Temperature measuring device P4000

Dostmann.

For measuring liquid, gaseous and powdery media.

With Pt 100 four-conductor sensor technology.

- Plastic splash-proof and washable housing
- Stores min, max, hold and average values
- 1-point adjustment possible
- 2-line LCD display

Optional accessories (please order separately):

Windows software DE graph and USB cable for online documentation.

Technical specifications:

Art. No.	HNN5.1
Type	P4000
Parameters	Temperature
Temperature measuring range	-200 to +850 °C
Resolution	0.1 °C (-99.9 to +399.9), 1 °C (outside)
Accuracy	±0,3 °C
Temperature sensor	Pt 100
Connection	specific
Min./max. function	Yes
Data memory	20 measured values
Port	USB
IP rating	54
L x W x H	150 x 74 x 32 mm
Weight	217 g
Power supply	2x Mignon/AA battery 1.5 V

Delivery incl. batteries and test protocol. Without measuring probe, please order separately.

Version	Art. No.	Pack Qty.	
Temperature measuring device	HNN5.1	1 unit(s)	



Thermometers, digital

Temperature gauge Pt 100 for P4000

Dostmann.

Technical specifications:

Art. No.	AY95.1	AY91.1	AY92.1	AY96.1	AY97.1	AY93.1	AY94.1
Parameters	Temperature						
Temperature measuring range	-50 to +250 °C	-50 to +350 °C		-200 to +450 °C		-50 to +350 °C	-40 to +300 °C
Temperature accuracy	Class B			Class B 1/3 DIN		Class B	
Temperature sensor	Pt 100						
Connection	specific						
Ø x L	4 x 250 mm	3 x 150 mm	3 x 300 mm	3 x 150 mm	3 x 300 mm	4 x 150 mm	6 x 150 mm
Cable length	1 m						

Delivery incl. handle and connection cable.

Penetration probe

For measuring in hard and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +350	1	AY93.1	1 unit(s)	

Air probe

For quickly measuring air and gas temperatures.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +250	1	AY95.1	1 unit(s)	

Surface probe

With spring-loaded contact area.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-40 to +300	1	AY94.1	1 unit(s)	

Immersion sensor, standard

For measuring liquid, gaseous and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-50 to +350	1	AY91.1	1 unit(s)	
-50 to +350	1	AY92.1	1 unit(s)	

Immersion sensor, precise

For measuring liquid, gaseous and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-200 to +450	1	AY96.1	1 unit(s)	
-200 to +450	1	AY97.1	1 unit(s)	



Temperature measuring device P4010

Dostmann.

For measuring liquid, gaseous and powdery media.

- **With replaceable type K thermoelement probe class 2:** Measuring range -40 to +400 °C; with handle.
- 2-line LCD display
- Stores min, max, hold and average values
- 1-point adjustment possible
- Plastic splash-proof and washable housing

Technical specifications:

Art. No.	HNN9.1	HNP0.1
Type	P4010	
Parameters	Temperature	
Temperature measuring range	-200 to +1370 °C	
Resolution	0.1 °C (-99.9 to +399.9 °C), 1 °C (outside)	
Accuracy	±0.5 °C	
Temperature sensor	TE type K	
Connection	Miniature thermoelement	
Min./max. function	Yes	
Data memory	20 measured values	
Port	USB	
IP rating	54	
Cable length	1 m	
Sensor: Ø x L	3.5 x 120 mm	
L x W x H	150 x 74 x 32 mm	
Weight	217 g	
Power supply	2x battery Mignon/AA 1.5 V	

Set 1

Standard design

Delivery incl. type K cl. 2 immersion/penetration probe, test protocol and batteries.

Version	Art. No.	Pack Qty.	
Temperature measuring device	HNN9.1	1 unit(s)	

Set 2

For graphic and tabular documentation with software and USB cable

Delivery incl. type K cl. 2 immersion/penetration probe, DE graph software, USB cable, test protocol and batteries.

Version	Art. No.	Pack Qty.	
Temperature measuring device	HNP0.1	1 unit(s)	

Thermometers, digital



Temperature measuring device P700 series

Dostmann.

With integrated calibration function for easy compensation of sensor tolerances.

- Measuring probe can be connected:
Pt 100 (Measuring range up to max. +850 °C) or
Type K, J, L, N, R, S, T thermoelements (measuring range up to max. +1760 °C)
- Stores the max., min., hold and average value
- USB/online/PC port
- Integrated sensor holder
- Foldable bracket for standing

Technical specifications:

Art. No.	X717.1	X718.1	X719.1	X721.1	X720.1
Parameters	Temperature				
Temperature measuring range	-200 to +1760 °C				
Resolution	0.1 °C		0.01 (-200 to +200 °C), 0.1% (outside)		
Accuracy	Pt 100: ±0.1 °C (-100 to +200 °C) ±0.1% of m.v. (outside) Type K: ±0.2 °C (0 to +200 °C) ±0.5 °C (+200 to +1000 °C) ±1.0 °C (outside)		Pt 100: ±0.03 °C (-50 to +199.99 °C) ±0.05 °C (-200 to +200) ±0.1% of m.v. (outside) Type K: ±0.2 °C (0 to +200 °C) ±0.5 °C (+200 to +1000 °C) ±1.0 °C (outside)		
Temperature sensor	TE type K and Pt 100				
Connection	specific				
Min./max. function	Yes				
Port	USB/online/PC				
L x W x H	93 x 44 x 200 mm				
Power supply	Batteries, 9 V E-Block and mains powered				

P700

Single-channel device

Delivery incl. battery. Without measuring probe and mains connectors, please order separately.

Version	Art. No.	Pack Qty.
Temperature measuring device	X717.1	1 unit(s)

P705

Two-channel device. For connecting two temperature gauges, with simultaneous display of two measured values or differential temperature.

Delivery incl. battery. Without measuring probe and mains connectors, please order separately.

Version	Art. No.	Pack Qty.
Temperature measuring device	X718.1	1 unit(s)

P750

Single-channel device. Highest accuracy of ±0.03 °C. Ideal reference device for testing secondary measuring devices. Humidity sensor and flow sensor can be connected.

Delivery incl. battery. Without measuring probe and mains connectors, please order separately.

Version	Art. No.	Pack Qty.
Temperature measuring device	X719.1	1 unit(s)

P750 service case set

Contains: Single-channel temperature measuring device P750 (Art. No. X719.1), immersion sensor (Art. No. X726.1), 9 V block battery with charging device, transport case, mains connector, 9 V block battery, PC adapter cable and software.

Delivery incl. immersion sensor (Art. No. X726.1), 9 V block battery with charging device, transport case, mains connector, 9 V block battery, PC adapter cable and software.

Version	Art. No.	Pack Qty.
Temperature measuring device	X721.1	1 unit(s)

P755

Two-channel device. For connecting two temperature gauges, with simultaneous display of two measured values or differential temperature.

Delivery incl. battery. Without measuring probe and mains connectors, please order separately.

Version	Art. No.	Pack Qty.
Temperature measuring device	X720.1	1 unit(s)

Temperature gauge Pt 100 for P700 series

Dostmann.

With four-conductor technology.

Technical specifications:

Art. No.	X724.1	X722.1	X723.1	X726.1	AY99.1
Parameters	Temperature				
Temperature measuring range	-50 to +350 °C			-200 to +450 °C	
Temperature accuracy	Class B			Class B 1/3 DIN	Class B 1/10 DIN
Temperature sensor	Pt 100				
Connection	specific				
Ø x L	4 x 150 mm	3 x 150 mm	3 x 300 mm		
Cable length	1 m				

Delivery incl. handle and connection cable.

Penetration probe

For measuring in hard and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +350	1	X724.1	1 unit(s)

Immersion sensor, standard

For measuring liquid, gaseous and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-50 to +350	1	X722.1	1 unit(s)
-50 to +350	1	X723.1	1 unit(s)

Immersion sensor, precise

For measuring liquid, gaseous and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-200 to +450	1	X726.1	1 unit(s)

Immersion sensor, highly precise

For measuring liquid, gaseous and powdery media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.
-200 to +450	1	AY99.1	1 unit(s)



Thermometers, digital

Temperature gauge type K for P700 series

Dostmann.

Technical specifications:

Art. No.	X730.1	X727.1	X728.1	X729.1
Parameters	Temperature			
Temperature measuring range	-40 to +200 °C	-40 to +400 °C	-100 to +1100 °C	
Temperature accuracy	Class 2		Class 1	
Temperature sensor	TE type K			
Connection	specific			
Ø x L		3.5 x 120 mm	1.5 x 300 mm	3.0 x 500 mm
Cable length	1 m			

Delivery incl. handle and connection cable.

Immersion/penetration probe

For measuring in liquid and gaseous media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-40 to +400	1	X727.1	1 unit(s)	

Immersion sensors

For measuring in liquid and gaseous media.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-100 to +1100	1	X728.1	1 unit(s)	
-100 to +1100	1	X729.1	1 unit(s)	

Clip-on probe

For measurements in piping up to ø 35 mm.

Temperature measuring range (°C)	Cable length (m)	Art. No.	Pack Qty.	
-40 to +200	1	X730.1	1 unit(s)	

Combination probe for P750/P755/P770

Dostmann.

For temperature and humidity.

Technical specifications:

Art. No.	X825.1
Parameters	Humidity, Temperature
Temperature measuring range	-30 to +80 °C
Rel. humidity measuring range	0 to 100 %
Temperature sensor	Pt 100
Connection	specific
Ø x L	20 x 120 mm
Cable length	1 m

Delivery incl. handle and connection cable.

Temperature measuring range (°C)	Rel. humidity measuring range (%)	Cable length (m)	Art. No.	Pack Qty.	
-30 to +80	0 to 100	1	X825.1	1 unit(s)	

Flow sensor for P750/P755/P770

Dostmann.

For air and gases. Measuring range: 0.3 to 20 m/s.

Technical specifications:

Art. No.	X731.1
Measuring range	0.3 to 20 m/s
Cable length	1 m
Ø x L	22 x 175 mm

Delivery incl. handle and connection cable (length: 1 m).

Version	Art. No.	Pack Qty.	
Flow sensor	X731.1	1 unit(s)	

Temperature, humidity, density measurement

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