

Digital Thermometer

PCE-T 390

4-Channel Thermometer with SD Card

- 4 channels for K and J type, 2 channels for Pt100
- real-time memory due to SD memory card (1 ... 16GB)
- LCD 4 digits (backlight)
- Min / Max values / Automatic Power Off



TECHNICAL SPECIFICATIONS

Range K:	-200 ... +1370 °C / Pt100: -200 ... +1562 °C
Resol. K:	0.1 °C (-200 ... +1000 °C) / 1 °C (>1000 °C)
Pt100:	0.1 °C (-200 ... +850 °C) / 1 °C (>850 °C)
Accuracy K:	± 0.5 % of reading + 1 °C
Pt100:	± 0.4 % of reading + 1 °C
Inputs	4 x K type / 2 x Pt100
Sampling rate	1 ... 3599 s (adjustable)
Memory	flexible via SD card up to 16 GB
Display	LCD 4 digits / 52 x 38 mm
Power supply	6 x 1.5 V AAA or mains adaptor
Operating conditions	0 ... +50 °C, <80 % RH
Dimensions	174 x 68 x 42 mm
Weight	310 g

INCLUDES

Thermometer, 2 x K type probes, batteries, SD card, SD card reader, instruction manual

ITEM NO.	ITEM
K-PCE-T390	4-channel thermometer

OPTIONAL ACCESSORIES

K-NET-LUT	mains adaptor
K-CAL-PCE-T390	ISO calibration certificate



For more probes see page 11

PCE-T 1200

12-Channel Data Logger

- LC display 4.5" (82 x 61 mm)
- timer to adjust the logging interval
- Min / Max alarm for each input
- Min / Max / Hold / integrated calendar
- 2 GB SD card / cards of up to 16 GB possible
- Auto Power Off / Auto Temperature Compensation



TECHNICAL SPECIFICATIONS

Sensor	Resol.	Meas. range	Accuracy
K type	0.1 °C	-50.1 ... -100 °C	±0.4 % + 1 °C
	0.1 °C	-50 ... +999.9 °C	±0.4 % + 0.5 °C
	1 °C	+1000...+1300 °C	±0.4 % + 1 °C
J type	0.1 °C	-50.1 ... -100 °C	±0.4 % + 1 °C
	0.1 °C	-50 ... +999.9 °C	±0.4 % + 0.5 °C
	1 °C	+1000...+1150 °C	±0.4 % + 1 °C
T / E type	0.1 °C	-50.1 ... -100 °C	±0.4 % + 1 °C
	0.1 °C	-50 ... +400 °C	±0.4 % + 1 °C
E type	0.1 °C	-50 ... +900 °C	±0.4 % + 0.5 °C
R type	1 °C	0 ... +1700 °C	±0.5 % + 3 °C
S type	1 °C	0 ... +1500 °C	±0.5 % + 3 °C
Operating cond.	0 °C ... +50 °C / <85 % RH		
Dimens. / weight	225 x 125 x 64 mm / 827 g		

INCLUDES

12-channel data logger, 2 K type wire sensors, batteries, SD card, carrying case, Instruction manual

ITEM NO.	ITEM
K-PCE-T 1200	PCE-T 1200 data logger

OPTIONAL ACCESSORIES

K-CAL PCE-T1200	4-channel calibration certificate
K-NET-LUT	mains adaptor



For more probes see page 11



Digital Thermometer

PCE-MF 1

Mini Infrared Thermometer +250 °C

- HACCP / Automatic Power Off / quick measurement
- displays last value for 15 seconds
- distance-to-measuring point ratio of 1:1 (measuring point diameter approx. 10 cm at a distance of approx. 10 cm)



TECHNICAL SPECIFICATIONS

Meas. range	-35 ... +250 °C
Resolution	0.1 °C
Accuracy	±2 °C or ± 2 % (higher value)
Response time	< 300 ms
Optical resolution	1:1
Emissivity	0.95
Spectral range	8 ... 14 µm
Backlight	included
Data Hold	15 s
Power supply	CR 2032 battery
Operating cond.	0 ... +50 °C
Dimensions	40 x 75 x 20 mm
Weight	33 g

INCLUDES

Infrared thermometer, battery, carrying strap, instruction manual

ITEM NO.	ITEM
K-PCE-MF 1	infrared thermometer



PCE-777

Mini Infrared Thermometer ≤330 °C

- laser pointer for accurate targeting
- selectable units
- out-of-range indication
- display backlight
- Automatic Power Off



TECHNICAL SPECIFICATIONS

Meas. range	-50 ... +330 °C
Resolution	0.1 °C
Accuracy	-50...0°C: ±4°C; 0...+330°C: ±2°C
Response time	<1 s
Optical resolution	12:1
Class II laser	power <1 mW, 360 ~ 607 nm
Emissivity	fixed at 0.95
Spectral range	8 ... 14 µm
Auto Power Off	after 20 seconds of inactivity
Display	LCD, backlight
Power supply	9 V battery
Operating cond.	0 ... +50 °C / 10 ... 95 % RH
Dimensions / weight	134 x 88.5 x 36 mm / 145 g

INCLUDES

Infrared thermometer, 9 V battery, instruction manual

ITEM NO.	ITEM
K-PCE-777	infrared thermometer

OPTIONAL ACCESSORIES

K-CAL-IR	ISO calibration certificate
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PCE-888

IR Thermometer for Maintenance

- large LC display of 3 1/2 digits with backlight / visible laser pointer
- adjustable emissivity
- Automatic Power Off (after 7 seconds of inactivity)
- good distance-to-measuring point diameter ratio of 16:1, measuring point diameter approx 19 mm if distance is approx.30 cm, 75 mm for 1.2 m and 150 mm for 2.4 m



TECHNICAL SPECIFICATIONS

Meas. range	-50 ... +550 °C
Resolution	≤200 °C: 0.1 °C, otherwise 1 °C
Accuracy	-50 ... -20 °C: ± 5 °C -20 ... +550 °C: ± 1.5 % ± 2 °C
Response time	<500 ms
Emissivity	0.10 ... 1.0 (adjustable)
Spectral range	8 ... 14 µm
Visible laser	1-point beam, extra bright
Backlight	included
Power supply	1 x 9 V battery
Operating cond.	0 ... +50 °C
Dimensions	230 x 56 x 100 mm
Weight	290 g

INCLUDES

Infrared thermometer, carrying case, battery, instruction manual

ITEM NO.	ITEM
K-PCE-888	Infrared thermometer

OPTIONAL ACCESSORIES

K-CAL-PCE-888	ISO calibration certificate
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PCE-889A

Professional Thermometer up to +1050 °C

- high accuracy
- non-contacting temperature measurement
- distance-to-measuring point diameter ratio 30:1
- data hold / continuous measurement function



PCE

TECHNICAL SPECIFICATIONS

Meas. range	-50 ... +1050 °C
Resolution	0.1 °C
Accuracy	-50 ... 0 °C: ±4 °C 0 ... +1050 °C: ±3 % of rdg. ± 2 °C
Response time	<250 ms
Emissivity	0.10 ... 1.00 (adjustable)
Spectral range	8 ... 14 µm
Visible laser	1-point beam, extra bright
Backlight	included
Power supply	1 x 9 V battery
Operating cond.	0 ... +50 °C / 10 ... 95 % RH
Dimensions	155 x 98 x 27 mm
Weight	271 g

INCLUDES

Infrared thermometer, carrying case, battery, instruction manual

ITEM NO.	ITEM
K-PCE-889	infrared thermometer

OPTIONAL ACCESSORIES

K-CAL-PCE-889	ISO calibration certificate
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PCE-779N

IR Thermometer up to 760 °C

- input for thermocouple sensor
- large display to show measurement value and min / max values at the same time
- alarm values
- signal when measured value is exceeded
- LC display with backlight



PCE

TECHNICAL SPECIFICATIONS

Measur. range	IR: -50 ... +760 °C K-type: -64 ... +1400 °C
Resolution	0.1 °C (-83.2...+999.9 °C), otherw. 1 °C
Accuracy	IR: $T_{obj} = -60 ... 0 \pm(2+0.05/°C)°C$, $T_{obj} = 0 ... 760: \pm 2 \% \text{ of reading or } \pm 2 °C$; higher value applies K-type: ±1 % of reading or ±1 °C; higher value applies (measurement below $T_{Env} = 23 \pm 6 °C$)
Ratio / response t.	30:1 / 1 s
Emissivity	0.10 ... 1.00 (adjustable)
Laser	class 2
Power supply	2 x AAA (alkaline)
Operating cond.	0 ... +50 °C
Weight	approx. 256 g (with batteries)

INCLUDES

IR thermometer, K-TE-type, 2 x batteries, manual

ITEM NO.	ITEM
K-PCE-779N	infrared thermometer

OPTIONAL ACCESSORIES

K-CAL-IR	ISO calibration certificate (IR only)
K-MINI-STAT	mini tripod

PCE-IR 425

IR Thermometer up to 1000 °C

- input for thermocouple probe NiCr-Ni (K type)
- large display to show measurement value and min / max or limit values at the same time
- functions: HOLD-, MAX-, MIN-, DIF-, AVG
- audio / visual alarms
- 2-point laser



PCE

TECHNICAL SPECIFICATIONS

Meas. range	IR: -60 ... +1000 °C Type K: -64 ... +1370 °C
Resolution	±200 °C: 0.1 °C; otherwise: 1 °C
Accuracy	IR: ±2 % or ±2 °C (higher value) Type K: ±1 % or ±1 °C (higher val.)
Opt. resol. / response	50:1 / < 200 ms
Emissivity	0.10 ... 1.00 (adjustable)
Laser	2 visible points / 6 ... 14 µm
Power supply	2 x 1.5 V AAA batteries
Operating cond.	0 ... +50 °C / 10 ... 90 % RH (non-condensing)
Dimensions	215 x 145 x 45 mm
Weight	1150 g

INCLUDES

Infrared thermometer PCE-IR 425, carrying case, batteries, instruction manual

ITEM NO.	ITEM
K-PCE-IR 425	infrared thermometer

OPTIONAL ACCESSORIES

K-CAL-PCE-IR 425	ISO calibration certificate (IR sensor only)
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Digital Thermometer

PCE-TH 5

Hygrometer with Dew point / Wet Bulb

- temperature / humidity determination by internal sensors
- calculates dew point, wet bulb temperature, heat index values and WBGT (heat stress index)
- functions: HOLD, MIN / MAX and MEAN values
- alarm limit for heat index / WBGT
- operated by lithium battery / battery saving function



TECHNICAL SPECIFICATIONS

Temp. meas. range	-20 ... +50 °C
Resolution	0.1 °C
Accuracy	± 0.6 °C
Ambient hum. m. r.	0 ... 99.9 % RH
Resolution	0.1 % RH
Accuracy	± 3 % RH at +25 °C / 10 ... 90 %, otherwise ± 5 %
Power supply	3.0 V lithium battery, CR2032
Operating cond.	-20 ... +50 °C, <80 % RH
Dimensions	135 x 18 x 36.3 mm

INCLUDES

Thermohygrometer, battery, case, instruction manual

ITEM NO.	ITEM
K-PCE-TH 5	thermohygrometer

OPTIONAL ACCESSORIES

K-CAL-PCE-HT110	ISO calibration certificate
K-CAL-SET-RF	calibration set 33% / 75% RH

PCE-310

Psychrometer (Dew Point / ΔT)

- ambient humidity / temperature by internal sensor
- temperature sensor for walls and materials
- dual display for temperature and humidity
- dew point / wet bulb temperature
- differential temperature T1 - T2
- MIN / MAX / HOLD
- 60 seconds response time



TECHNICAL SPECIFICATIONS

Measurement range	Temperature	Relative hum.
(internal sensor)	-20 ... +50 °C	0...100 % RH
Wet bulb	-21.6 ... +50 °C	
Dew point	-78.7 ... +50 °C	
Temp. (ext. sensor)	-20 ... +70 °C	
Resolution	Temperature	Relative hum.
	0.1 °C	0.1 %
Accuracy	Temperature	Relative hum.
	±1 °C	± 3 %
Power supply	2 x 1.5 V AAA batteries	
Operating cond.	-20 ... +50 °C / 0 ... 100 % RH	
Dimensions / weight	25 x 50 x 180 mm / 130 g	

INCLUDES

Psychrometer, external sensor with 1.1 m cable, batteries, instruction manual

ITEM NO.	ITEM
K-PCE-310	psychrometer

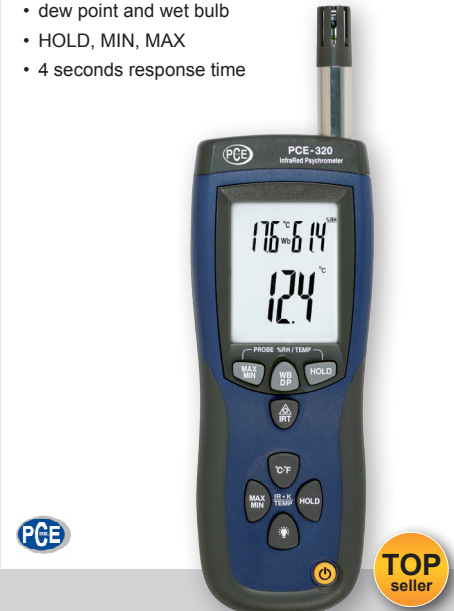
OPTIONAL ACCESSORIES

K-PCE-310-TF	replacement temperature sensor
K-CAL-PCE-HT110	ISO calibration certificate
K-CAL-SET-RF	calibration set 33% / 75% RH

PCE-320

Psychrometer with IR Thermometer

- humidity / temperature of walls or products by internal, external or infrared sensor
- LCD dual display for temperature and humidity
- dew point and wet bulb
- HOLD, MIN, MAX
- 4 seconds response time



TECHNICAL SPECIFICATIONS

Meas. range	Temperature	Relative humidity
(internal sensor)	-20 ... +60 °C	10 ... 90 % RH
Wet bulb	-21.6 ... +60 °C	
Dew point	-68 ... +60 °C	
Temp. (ext. / IR)	-20 ... +750 °C	-50 ... +500 °C
Resolution	Temperature	Relative humidity
	0.1 °C	0.1 %
Accuracy	Temperature	Relative humidity
	± 1.0 °C	± 3.0 %
Temp. (ext. / IR)	± 1.0 % ± 1.0 °C	± 2.0 % / ± 2.0 °C
Power supply	1 x 9 V battery	
Dimen. / weight	257 x 76 x 53 mm / 355 g	

INCLUDES

Psychrometer, external wire sensor, (max.+220 °C), software, PC cable, battery, instruction manual

ITEM NO.	ITEM
K-PCE-320	psychrometer

OPTIONAL ACCESSORIES

K-CAL-SET-RF	calibration set 33 % / 75 % RH
K-CAL-PCE-320	ISO certificate (RH / IR)



For other sensors see page 11

PCE-313 A

Professional Climate Meter with SD Card Memory / Data Logger

- measures temperature and humidity by internal sensor and temperature by K type thermocouple
- calculates the dew point and wet bulb temperature
- internal real-time memory via SD card (1 ... 16 GB)
- the stored data are saved directly to the SD card in Excel format
- 2 GB SD card and card reader included in the delivery
- optional software to transfer data to the PC in real time (software is not needed to analyse the stored data)
- PCE-313 S model includes sintered cap



TECHNICAL SPECIFICATIONS

Meas. range	RH: 5 ... 95 % / Temperature: internal sensor 0 ... +50 °C / K type -50 ... +1300 °C
Resolution	0.1 % RH / 0.1 °C
Accuracy	RH: ±3 % at >70 % RH / ±3 % of reading ±1 % at <70 % RH Temperature (internal sensor): ±0.8 °C / Temperature (type K): ±0.4 °C + 0.5 °C
Memory	SD card (1 ... 16 GB)
Measurement rate	1 ... 3600 s (adjustable)
Interface	RS-232
Display	LCD
Operating cond.	0 ... +50 °C, < 85 % relative humidity
Power supply	6 x 1.5 V batteries
Dimensions	177 x 68 x 45 mm
Weight	490 g

INCLUDES

Thermohygrometer, combined temperature and humidity sensor, SD memory card (2 GB), card reader, batteries, instruction manual

ITEM NO.	ITEM
K-PCE-313A	thermohygrometer

OPTIONAL ACCESSORIES

K-PCE-313 S	thermohygrometer / data logger (like PCE-313 A), with sintered cap
K-SOFT-LUT-B02	RS-232 data cable with software to transfer data in real time
K-CAL-PCE-HT110	ISO calibration certificate
K-CAL-SET-RF	calibration set 33% / 75% RH

PCE-G1 and PCE-G1A

Display for Temperature and Humidity

- visible from distances of up to 50 m
- clearly readable LED digits with a height of 100
- the measured temperature and humidity values are displayed in turns
- 4 ... 20 mA output / quick response time
- long-term stable sensor
- IP 54 protection



TECHNICAL SPECIFICATIONS

Meas. range	10 ... 95 % RH / 0 ... +60 °C
Resolution	1 % RH / 1 °C
Accuracy	± 2 % RH / ± 1 °C
Sensor	capacitive / Pt1000 / 1 m cable
Output	4 ... 20 mA
Response time	4 s
Display	LED 100 mm
Visibility	from approx. 50 m
Power supply	230 V / 50 ... 60 Hz
Dimensions	sensor: 50 x 70 x 20 mm display: 175 x 175 x 75 mm
Weight	1300 g

INCLUDES

Display, sensor for RH and temperature, mains cable, instruction manual

ITEM NO.	ITEM
K-PCE-G1	display
K-PCE-G1A	display with analogue output

OPTIONAL ACCESSORIES

K-CAL-PCE-G1	ISO calibration certificate
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PCE-OWL Series

USB Temp. Logger for Transport

- full-scale temperature determination
- fixed alarm values for refrigerated transport
- protection class IP 67
- possible operating systems: Win XP ... Win 8
- software available at www.pce-instruments.de/deutsch



TECHNICAL SPECIFICATIONS

Model	Life	Sampling rate (adjustable)
PCE-OWL 6	6 days	1 / 2 / 3 / 5 / 6 min.
PCE-OWL 60	60 days	1 / 2 / 3 / 5 / 6 min.
Measur. range	-30 ... +70 °C	
Accuracy / Resol.	±0.5 °C (at -20 ... +40 °C) / 0.1 °C	
Alarm	PCE-OWL 6: -2 ... +4 °C / PCE-OWL 60: +2 ... +8 °C	
Interface	USB 2.0 interface	
Display	2 LED indicators (blue / red)	
Memory	14400 measured values	
Operating cond.	-30 ... +70 °C	
Dimens. / weight	80 x 48 x 5.8 mm / 11.5 g	

INCLUDES

Data logger, protective cover, instruction manual

ITEM NO. ITEM

K-PCE-OWL 6	disposable data logger, 6 days
K-PCE-OWL 60	disposable data logger, 60 days



PicoLite

Disposable Data Logger

- high-precision internal temperature sensor
- direct USB interface for PC connection
- can be used with free DataSuite software for data analysis and alarm
- service life of 6 months at sampling rate 1 minute
- water- and dustproof according to IP67



TECHNICAL SPECIFICATIONS

Meas. range	-40 ... +40 °C
Accuracy	0.5 °C
Memory	16000 values
Sampling rate	adjustable from 1 minute ..18 hrs
Activation	via software
Display	LED to display sampling and alarm
Interface	USB 2.0
Power supply	Battery CR2032
Battery life	up to 6 months
Protection class	CE, EN12830, IP67
Dimensions	74 mm x 30 mm x 13 mm
Weight	15 g

INCLUDES

Data logger, instruction manual

ITEM NO. ITEM

K-PICOLITE	cold chain data logger
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PCE-TD 60

USB Temperature Data Logger

- Internal sensor / works with lithium battery
- integrated display for up-to-date values
- internal memory of up to 32000 values
- sampling rates of 1 s ... 6 hrs selectable
- time-specific data logging programmable
- programmable optical alarm



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TECHNICAL SPECIFICATIONS

Meas. range	-40 °C ... +85 °C
Accuracy	±0.6 °C (-20 ... +50 °C), ±1.2 °C (rest of range)
Sampling rate	1 s ... 6 h
Memory	32000 sets of data
Display	LCD 3 digits
LED:	flashing green-red: measuring flashing red: below or above measurement range
Power supply	lithium battery 3.6 V, 1/2 AA
Operating conditions	0 ... +50 °C, <80 % RH
Dimensions	135 x 28 mm, with cap

INCLUDES

USB temperature logger, battery, box, strap, manual

ITEM NO. ITEM

K-PCE-TD 60	USB data logger
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OPTIONAL ACCESSORIES

K-CAL-T1	ISO calibration certificate
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Digital Thermometer

PT-DPM

Dew Point Meter for Identifying Critical Climatological Conditions in Surface Coatings

- two models / large display (rotatable 180 °) / interchangeable probe head
- 6 measurement parameters / internal memory / Automatic Log mode / various display languages
- norms: ISO 8502-4 / BS 7079-B4 / ASTM D3276-05 / NSTM 009-32 / IMO PSPC / SSPC-PA7



Probe head with a separate surface temperature probe:

- includes integrated air temperature / humidity probe and K type plug
- magnetic surface temperature probe with armoured cable and locking to prevent unintentional uncoupling from the instrument during unsupervised operation
- includes a magnetic mount to fix the dew point meter to steel structures
- compatible with other K type temperature probes



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TECHNICAL SPECIFICATIONS

	Standard (PT-DPM1)	Advance (PT-DPM3)
- LC display	Monochrome	Colour
- Memory capacity	2500 in one group	20000 in up to 1000 groups up to 8 months
- Battery life of rechargeable battery	50 hours	
- Auto-Log mode for 5 parameters in user-defined time intervals . Works with battery or continuously via USB without supervision	included	included
- Batch annotation - to create descriptive names and enter the batch notes directly to the device	not included	included
- Stream data logging via USB or Bluetooth in fixed Auto Log intervals, ideal for remote supervision	not included	included
- Trend charts, measurement values in real time	not included	included
- user-defineable limit values for all parameters, with acoustic and visual alarms	not included	included
- WiFi technology for synchronisation with PosiTector.net, download of software updates and connection with mobile devices for increased performance (available in Appstore)	not included	included
- Wireless Bluetooth technology for data transfer to PC or portable printer	not included	included
- Online help, real-time images, charts and batch notes	not included	included

Parameter	Range / Accuracy / Resolution
Surface temp.	-40 ... +80 °C / ±0.5 °C / 0.1 °C +40 ... +190 °C / ±1.5 °C / 0.1 °C
Air temperature	-40 ... +80 °C / ±0.5 °C / 0.1 °C
Relative hum.	0 ... 100 % / ±3 % / 0.1 %
Operating cond.	-40 ... +80 °C
Power supply	3 x 1.5 V AAA Alkaline batteries
Dimensions	178 x 64 x 31 mm
Weight	185 g without batteries

INCLUDES

Dew point meter, probe head (int. surface) USB cable, probe protection cap, protective holster, batteries, case, NIST calibration certificate (ISO equivalent), instruction manual

ITEM NO.

ITEM NO.	ITEM
K-PT-DPM1-E	standard dew point meter
K-PT-DPM3-E	advance dew point meter

OPTIONAL ACCESSORIES

K-PRBDPM-B	replacement probe head
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PCE-TA 30

Vane Anemometer with Flexible Probe

- measures wind velocity, temperature and volume flow
- flexible 400 mm probe / selectable units
- LCD indicates wind velocity and temperature at the same time
- MAX and MIN value indication / DATA HOLD function



TECHNICAL SPECIFICATIONS

Wind velocity	1.0 ... 30 m/s
Temperature	-10.0 ... +60.0 °C
Volume flow	0.0 ... 999900 ft ³ /min (calculated on the basis of velocity and surface after entering the cross section)
Resolution	0.01 m/s; 0.1 °C; 0.1 ft ³ /min
Accuracy	±3 % ±0.2 of reading ±1.5 °C
Ø vane	27.2 mm
Display	LC display
Propeller	plastic
Power supply	1 x 9 V block battery
Operating cond.	probe: 0 ... +50 °C / <80 % RH
Dimens. / weight sensor:	35 x 400 mm / 257 g (total)

INCLUDES

Vane anemometer with flexible probe, battery, storage box, instruction manual

ITEM NO.	ITEM
K-PCE-TA 30	vane anemometer

OPTIONAL ACCESSORIES

K-CAL-AM	ISO calibration certificate
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PCE-007

Vane Anemometer w. External Probe

- calculates and displays volume flow
- memory capacity for 2000 values
- RS-232 interface / incl. software and data cable
- display units: m/s, ft/min, knots, km/h, mph
- dual LCD / MIN, MAX, HOLD function



TECHNICAL SPECIFICATIONS

Wind velocity	0.3 ... 45 m/s
Temperature	0.0 ... +45.0 °C
Volume flow	0.0 ... 999900 m ³ /min (calculated on the basis of velocity and surface after entering the cross section)
Resolution	0.01 m/s; 0.2 °C; 0.001 ... 100 m ³ /min
Accuracy	±3 % ±0.1 of reading ±1 °C
Ø vane	50 mm / plastic
Memory / softw.	2000 values / included, RS-232
Display	4 digits, dual LC display
Power supply	1 x 9 V PP3 battery (typ. 50 h)
Operating cond.	500 mbar ... 2 bar / 0 °C ... +60 °C
Dimens. / weight sensor:	60 x 130 x 25.5 mm / 350 g

INCLUDES

Anemometer with external vane, English software, data cable, battery, instruction manual

ITEM NO.	ITEM
K-PCE-007	vane anemometer

OPTIONAL ACCESSORIES

K-RS232-USB	adaptor RS-232 to USB
K-CAL-AM	ISO calibration certificate

PCE-THA 10

Anemo-Thermo-Hygrometer

- measures wind velocity and calculates air flow rate
- saves up to 20 readings (can be read out in the display)



TECHNICAL SPECIFICATIONS

Temperature	
Meas. range	-15 ... +50 °C
Wind velocity	
Meas. range	0.4 ... 30 m/s, 80 ... 5900 ft/min
Accuracy	±3 %
Units	m/s, ft/min, km/h, knots, cm/s, air flow r.
Meas. range	0 ... 9.999 m ³ /s (air flow rate)
Air humidity	
Meas. range	5.0 ... 95.0 % RH
Accuracy	±3 % RH at +25 °C; otherwise ±5 % RH
Memory	up to 20 sets of data
Power supply	3 x AAA batteries
Dim. / weight	244 x 77 x 43 mm / approx. 200g

INCLUDES

Anemo-thermo-hygrometer, batteries, USB cable, storage box, bag, instruction manual

ITEM NO.	ITEM
K-PCE-THA 10	anemo-thermo-hygrometer



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