

Klimagriff®

Klimagriff® Window Mould Protector

- 3 LEDs indicate: close window, heat / open window
- acoustic signal (can be deactivated)
- determines ambient temperature at the window (or coldest corner of the room), hum. / window position
- all data saved for 2 years and available to download via mini USB port
- softw. gives ventilation / heating recommendations



TECHNICAL SPECIFICATIONS

Meas. range	-5 ... +50 °C
Accuracy	± 0.3 °C temperature ± 5 % RH ± 5 ° window position
Electronics	ring memory / real time clock ±15 minutes per year / RoHS compliant
Connection	mini USB interface / touch keys for menu navigation
Display	LCD
Power supply	2 x 1.5 V AA battery; 2 year life
Hole spacing	43 mm for window fittings (DIN 18267:2005-01)

INCLUDES

Mould protector, batteries, screws, square extension according to DIN 18267:2005-01, instruction manual

ITEM NO.	ITEM
Klimagriff	mould protector



The handle is not included in the delivery.
The original handle of the window can be used.

BL Compact TF2

Rel. Humidity / Abs. Moisture Meter

- calculates dew point temperature
- automatically calculates wood moisture balance
- USB interface for data transmission
- memory for last 5 values
- MIN, MAX and HOLD functions
- 3-line LC display



TECHNICAL SPECIFICATIONS

	Measurement range / resolution
Temperature	-20 °C ... +80 °C / 1 °C
Humidity	0 % ... 100 % / 0.1 %
Accuracy	Temp. ± 0.3 °C (-10 °C ... +60 °C) Humidity ± 2 % RH
Display	3-line LCD
Response time	<2 seconds
Storage conditions	0 ... +50 °C (short t. -10 ... +60 °C)
Applicable types	6LR61 type and / or 6F22 type
Power supply	9 V battery
Dimensions	180 x 50 x 30 mm
Weight	310 g

INCLUDES

Humidity / moisture meter, battery, plastic box, instruction manual

ITEM NO.	ITEM
K-BL Compact TF2	humidity / moisture meter



PCE-PMI 1

Material Moisture Meter

- non-destructive measurement of surface
- penetration depth 20 ... 40 mm
- LC display with backlight
- measures on the basis of electrical resistance of material
- Automatic Power Off function



TECHNICAL SPECIFICATIONS

Meas. range	0 ... 100 digits
Resolution	1 digit
Penetration depth	20 ... 40 mm
Meas. method	capacitive (electrical resistance)
Measurement	non-destructive
Display	LCD
Functions	MIN, MAX, HOLD, Auto Power Off (batt. saving, can be deactivated)
Electrode	metallic spheroid
Power supply	9 V battery
Dimensions	180 x 45 x 35 mm
Weight	180 g

INCLUDES

Material moisture meter, bag, battery, instruction manual

ITEM NO.	ITEM
K-PCE-PMI 1	material moisture meter



Concrete Moisture Meter

BL Compact B

Building Moisture Indicator (% weight / % CM)

- 7 characteristic curves for materials / 2 characteristic curves for insulation materials
- MIN, MAX and HOLD functions/ acoustic alarm
- automatic calibration
- Automatic Power Off



TECHNICAL SPECIFICATIONS

	Measurement range / resolution
Digits	0 ... 100 / 1
Building hum.	0.4 ... 6.0 % weight / 0.1 %
Wood moisture	tendency indication / 3 levels
Display	3 lines
Response time	<2 seconds
Power supply	9 V battery
Operating cond.	0 ... +50 °C -10 ... +60 °C (short time)
Applicable types	6LR61 type and / or 6F22 type
Dimensions	190 x 50 x 30 mm
Weight	approx. 180 g

INCLUDES

Building moisture indicator, battery, plastic box, instruction manual

ITEM NO.	ITEM
K-BL Compact B	building moisture indicator



PCE-WP21

Moisture Meter for Concrete and Screed

- selectable types of concrete (light / heavy)
- no need to prepare sample
- 3-digit LC display
- can be used on-site easily
- battery level indication



TECHNICAL SPECIFICATIONS

Meas. range	1 ... 8 % absolute humidity
Resolution	0.1 %
Accuracy	±0.7 %
Meas. type	non-destructive
Meas. method	high-frequency measurement method
Meas. depth	approx. 50 mm
Power supply	9 V battery
	battery level indication
Functions	light / heavy concrete
Display	LCD, 3 1/2 digits
Dimensions	165 x 80 x 30 mm
Weight	500 g

INCLUDES

Moisture meter, battery, carrying case, instruction manual

ITEM NO.	ITEM
K-PCE-WP21	moisture meter



PCE-WP24

Moisture Meter for Building Materials

- meas. depth 50 ... 60 mm (depends on material)
- measurement results within seconds
- no need to prepare sample
- large LCD display
- suitable for on-site use
- battery level indication



TECHNICAL SPECIFICATIONS

Measurement range wood:	4 ... 60 % absolute moisture
building mat.:	0 ... 10 % abs. m.
Resolution / accuracy	0.1 % / ± 0.7 %
Meas. depth	wood: approx. 50 mm building material: approx. 60 mm
Settings	density 0.3 ... 1.1 g/cm³ dens. building mat.: 0.8 ... 2.8 g/m³ wood thickness: 10 ... 60 mm build. mat. thickness: 30 ... 50 mm
Power supply	9 V battery
Display	LCD, 3 1/2 digits
Dimens. / weight	165 x 80 x 30 mm / 500 g

INCLUDES

Moisture meter, battery, carrying case, instruction manual

ITEM NO.	ITEM
K-PCE-WP24	moisture meter



Concrete Moisture Meter

BL Compact

Insulation Material Moisture Meter

- moisture measuring device for quick individual or serial measurements
- characteristic curves for 3 types of construction materials and 2 insulation materials
- moisture of wood and construction materials displayed in % weight on 3-line LCD display
- correction of wood types in 4 stages
- displays the device and ambient temperature



TECHNICAL SPECIFICATIONS

Measurement range	wood moisture: 6 ... 25 % (abs.dry) building m.: 0.4 ... 6.0 % weight
Resolution	0.1 %
Display	3-line screen
Response time	<2 seconds
Functions	MIN, MAX, HOLD, Automatic Power Off
Operating cond.	0 ... +50 °C -10 ... +60 °C (short time)
Power supply	9 V battery
Applicable types	6LR61 type and / or 6F22 type
Dimensions / weight	200 x 50 x 30 mm / approx. 170 g

INCLUDES

Moisture meter, battery, replacement tips, plastic cover, plastic box, instruction manual

ITEM NO.	ITEM
K-BL Compact	moisture meter

OPTIONAL ACCESSORIES

K-14351	penetration tips HW 175
K-14352	penetration tips BI 175
K-4600	tips without insulation 20 mm

PCE-HGP

Material Moisture and Temp. Meter

- 3 groups of wood / building material: mean characteristic curve
- well readable display
- automatic temperature compensation
- Automatic Power Off
- includes battery and pins for hard materials



TECHNICAL SPECIFICATIONS

Range wood	6 ... 60 % absolute moisture
Resolution	0.1 %
Accuracy	±1 % (<15 %), ±2 % (15 % ... 28 %)
Types of wood	3 groups selectable
Range b. materials	0 ... 60 % absolute moisture
Resolution	0.1 %
Accuracy	±1 % (<15 %), ±2 % (15 % ... 28 %)
Range RH / temp.	0 ... 100 % RH / -5 ... +50 °C
Resolution	0.5 % RH / 0.5 °C
Accuracy	±2 % (30 ... 80 % RH), ±3 % RH
Display / p. supply	LCD / battery
Dimens./ weight	160 x 27 x 15 mm / 100 g

INCLUDES

Moisture / temperature meter incl. 2 standard pins, battery, 2 pins for hard materials, instruction manual

ITEM NO.	ITEM
K-PCE-HGP	moisture / temperature meter

OPTIONAL ACCESSORIES

K-CAL-RF	calibration certificate
K-PCE-HGP-SN	spare pins (pack of 10)

PCE-WMH3

Wood Moisture Meter

- characteristic curves for 9 types of wood
- calibrated by factory, no need for other calibration
- no preparation needed
- automatic temperature compensation
- well readable display



TECHNICAL SPECIFICATIONS

Meas. range	6 ... 60 % absolute moisture
Resolution	0.1 %
Accuracy	±1 % (6 ... 18 %) ±2 % (18 ... 30 %) ±10 % (30 ... 60 %)
Types of wood	9 groups
Display	LCD, 3 1/2 digits
Electrodes	3.5 x 12 mm; 2.5 x 8 mm 2 x 6 mm
Power supply	12 V 23 A battery
Dimensions	210 x 120 x 60 mm
Weight	800 g

INCLUDES

Wood moisture meter, 3 x 2 drive-in electrodes, battery, instruction manual

ITEM NO.	ITEM
K-PCE-WMH-3	wood moisture meter

OPTIONAL ACCESSORIES

K-ENS-12-WMH	pins 12mm (pack of 10)
K-ENS-8-WMH	pins 8 mm (pack of 10)
K-ENS-6-WMH	pins 6 mm (pack of 10)

Concrete Moisture Meter

FMC, FME and FMD 6

Moisture Meters to Determine Absolute Moisture in Wood, Building Materials, Paper, ...

- characteristic curves AS/ NZS 1080.1
- FME and FMD 6 model authorised by MPA Stuttgart
- high reproducibility / high accuracy
- all models have a resolution of 0.1 %
- battery level indication / Automatic Power Off



TECHNICAL SPECIFICATIONS

Model	FMC	FME	FMD 6
Measurement range in %	5 ... 99 % (wood) / 0 ... 99 % (building mat.)	5 ... 99 % (wood) / 0 ... 99 % (building mat.)	5 ... 99 % (wood) / 0 ... 99 % (b. mat.)
Accuracy in %	0.3 %	0.3 %	0.2 %
Measurement method	moisture measurement based on resistance	moisture measurement based on resistance	moisture meas. based on resistance
Temperature measurement	---	possible with optional sensor	possible with optional sensor
Temperature compensation	manual	possible with optional sensor	possible with optional sensor
Characteristic curves AS/NZS1080.1	possible	possible	possible
Characteristic curves wood groups	possible (4)	possible (4)	possible (4)
Characteristic curves for types of wood	---	possible (approx. 500)	possible (approx. 500)
Characteristic curves for constr. materials	possible (19)	possible (19)	possible (19)
Characteristic curves for paper	possible	possible	possible
Programmable characteristic curves	---	---	possible (approx. 450)
Measurement values memory	---	50 measured values	75 protocols with 2000 meas. values
Statistics, date, real time, software	---	---	possible
Measurement depth	depending on sensor	depending on sensor	depending on sensor
Power supply	9 V battery	9 V battery	4 x 1.5 V battery
Dimensions / weight	160 x 85 x 30 mm / 260 g	160 x 85 x 30 mm / 260 g	190 x 100 x 34 mm / 370 g

INCLUDES

Absolute moisture meter, case, instruction manual

ITEM NO.	ITEM
K-FMC	absolute moisture meter with manual temperature compensation
K-FME	absolute moisture meter with auto. temperature compensation
K-FMD 6	absolute moisture meter with software and RS-232

OPTIONAL ACCESSORIES

In your order please specify which sensors you need for FMC, FME and FMD