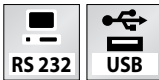




Series PCE-MB C

Moisture analyser / Mini oven for determining the absolute humidity in nearly all materials and substances

- For determining the humidity of substances such as pellets, biomass, sewage sludge, old paper, liquid manure, dust, granulates, pastes, coatings, ...
- Intergrated visual window to watch the drying process
- Temperature range of +50 ... +160 °C / Resolution from 0.001 g
- RS-232 Interface & USB / Optional software available for PC



TOP
seller

SPECIFICATIONS				
Model	Max. weight range	Readability d	Accuracy	Weighing pan
PCE-MB 60C	60 g	0.001 g	0.03 g	Ø 90 mm
	0 ... 100 % Absolute humid.	0.01 %	0.04 %	
	100 ... 0 % drying resolution	0.01 %	0.04 %	
PCE-MB 111C	110 g	0.01 g	0.01 g	Ø 90 mm
	0 ... 100 % Absolute humid.	0.1 %	0.04 %	
	100 ... 0 % drying resolution	0.01 %	0.04 %	
PCE-MB 120C	120 g	0.001 g	0.03 g	Ø 90 mm
	0 ... 100 % Absolute humid.	0.01 %	0.04 %	
	100 ... 0 % drying resolution	0.01 %	0.04 %	
PCE-MB 210C	210 g	0.001 g	0.03 g	Ø 90 mm
	0 ... 100 % Absolute humid.	0.01 %	0.04 %	
	100 ... 0 % drying resolution	0.01 %	0.04 %	
Weight range	+50 ... +160 °C			
Tare range	Over the full range			
Calibration	Possibility of external weight calibration (optional)			
Heating	2 x 60 watt halogen lamps			
Drying process	Humidity [%] / weight loss, dry mass [%] ATRO / residual mass, date & time			
Memory	20 positions (to store drying processes, curve diagrams for specific material)			
Display	Large graphic screen with menu in numerous languages (DE / GB / ES / PL)			
Interface	RS-232 Interface & USB			
Oper. temp.	+18 ... +30 °C			
Power supply	230 V / 50 Hz			
Dimens. / Weight.	235 x 245 x 260 mm / approx. 3.8 kg			

INCLUDES	
Moisture analyser balance (one of the models), 10 x aluminium sample plates, network cable, instructions manual	
ORDERING	ITEM
K-PCE-MB 60C	Moisture analyser
K-PCE-MB 111C	Moisture analyser
K-PCE-MB 120C	Moisture analyser
K-PCE-MB 210C	Moisture analyser
ACCESSORIES	\$
K-CAL-PCE-MB	ISO Calibration cert.
K-PCE-SOFT-MB	Software incl. RS-232 cable
K-PCE-MB-PS	Alum. sample plates 50 pcs.
K-PCE-MB-GF	Glass fibre filters, 100 pcs.
K-CW-F1-10	Weight cl. F1, 10 g
K-CW-F1-20	Weight cl. F1, 20 g
K-CW-F1-50	Weight cl. F1, 50 g
K-CW-F1-100	Weight cl. F1, 100 g
K-CW-F1-200	Weight cl. F1, 200 g



PCE-MA 110

Moisture analyser for controlling

- Entry control: food, pellets, granulates, ...
- Calibration function for re-adjustments
- Heating capacity increase +199 °C
- Resolution 0.01 mg
- Halogen lamps



Dry contents being sampled

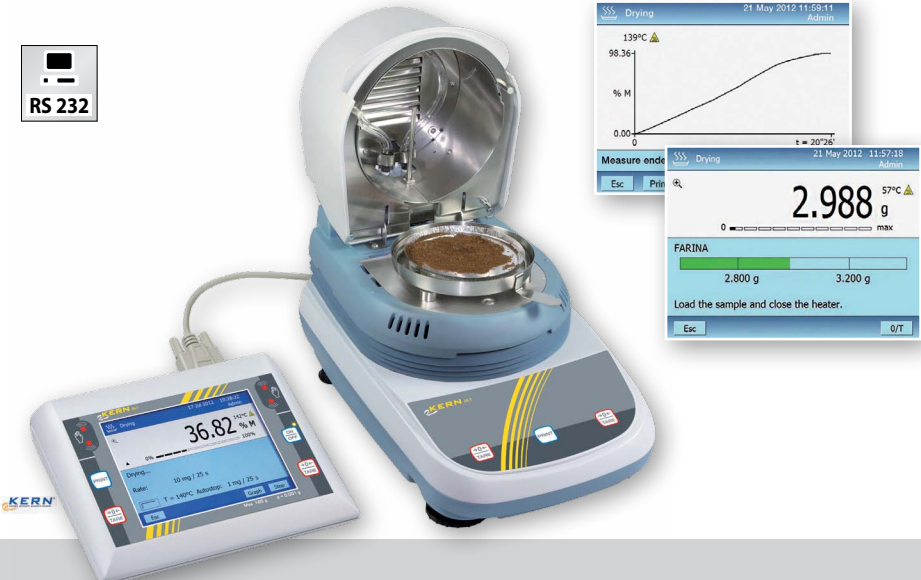


SPECIFICATIONS	
Weight range	110 g
Readability	10 mg / 0.01 mg
Heating	Halogen lamps
Temp. range	+40 ... 199 °C
Heating time.	1 ... 99 min. adjustable
Humid. range	0 ... 100 %
Resolution	0.2 %
Memory	15 archives
Interface	RS-232
Display	LCD, 9 membrane keys
Power supply	220 V / 50 Hz
Dimensions	200 x 180 x 380 mm
INCLUDES	
Moisture analyser, wind shield, sampling plate, network cable, sampling plate holder, 100 g weight in plastic box, user manual	
ORDERING	ITEM
K-PCE-MA 110	Moisture analyser balance
ACCESSORIES	\$
K-CAL-PCE-MB	ISO Calibration cert.
K-PCE-MB-PS	Alum. sampling plate, 50 pcs.
K-PCE-MB-GF	Glass fibre filters, 100 pcs.

DLT 100-3

Professional humidity detector with touch screen up to 160 g

- Graphic representation of the drying curve, produced during drying process.
- Tare without contact: 2 movement sensors customised for tare and / or printing
- Internal memory for the automatic execution of 300 drying programs
- 400 W quartz halogen lamps / Menu options in 6 languages



SPECIFICATIONS	
Meas. range	Max. +160 °C
Weight range	Max. 160 g
Minimum weight	50 mg
Readability	1 mg / 0.001 mg
Linearity	2 mg
Reproductivity	1 mg
Response time	3 s
Display	LCD colour touchscreen, 17 mm digits, 118 x 88 mm (W x H), high contrast with backlight.
Functions	GLP protocol, Stand-by function time display
Operating menu	6 languages: German, English, French, Italian, Spanish, Portuguese
Power supply	220 V ... 240 V AC 50 Hz
Oper. temp.	+5 ... +35 °C / 10 ... 80 °C r.h.
Dimen. screen	200 x 150 x 63 mm
Screen cable	1 m
Dim. casing	210 x 340 x 225 mm
Weighing area	Ø 100 mm
Casing material	Plastic
Weight	5.5 kg

INCLUDES	
Humidity detector, binding element, display terminal, sampling plate, cable, network cable, network adaptor, user manual	
ORDERING	ITEM
K-DLT 100-3	Humidity detector balance
ACCESSORIES \$	
K-963-127	Calibration certificate DKD
K-MLB-A01	Sampling plates 80 pieces
K-RH-A02	Glass fibre filters, 80 pieces
K-DLB-A01	Temp. calibration kit
K-ALJ-A01	Protective cover
K-SCD-4.0	Software Balance Connection
K-572-926	RS-232 interface cable

