KERN **PCB 300-2-2023e**

The standard in the laboratory, ideal for a wide range of applications for Industry 4.0

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Readability [d]:	10 mg
Recommended adjusting weight:	300 g (M1)
Repeatability:	10 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	tl (HK) m g kg mo lb tl (Singap. Malays) dwt tl (Tw) gn ffa ct oz ozt

Display

Display digit height (large):	2,100 cm

Counting

Counting resolution:	15000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes

Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation:	961-247
DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	235 x 365 x 175 mm
Gross weight:	1,540 kg
Net weight:	1,020 kg
Shipping method:	Parcel service

Construction

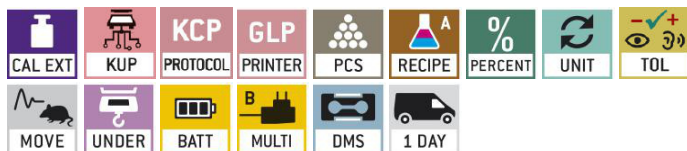|	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	105

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Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	RECIPE	PERCENT	UNIT	TOL

MOVE	UNDER	BATT	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	WLAN	LAN	ACCU	DAkkS +3 DAYS

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