

KERN PCB 3000-2-2023e

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]:	60 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	10 mg
Resolution:	360000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,600 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,600 kg
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
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Counting

Counting resolution:	180000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum 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)

DAkkS Certificate:	963-127
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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:	2,220 kg
Net weight:	1,440 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 (WxD):	130 x 130 mm

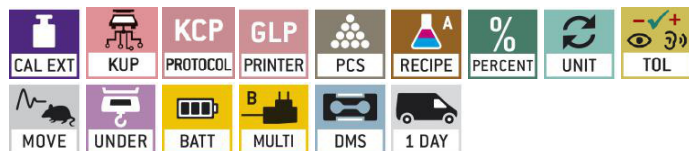
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Piktogramme

STANDARD



OPTION

