

# KERN KB 10000-1N

Compact precision balance with large weighing range



## Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	tl (Tw) gn ct oz t kg to tl (HK) g mo tl (Cn) lb tl (Singap. Malays) dwt

## Display

Display digit height:	9 mm
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## Counting

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

## Functions

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

## Environmental conditions

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

## Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

## Service

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	360 x 230 x 180 mm
Gross weight:	2,200 kg
Net weight:	1,800 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	167 x 250 x 85 mm
Revolving screw feet:	yes
Weighing surface (WxD):	150 x 170 mm

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## Piktogramme

### STANDARD



### OPTION

