

# KERN FKB16K0.1

High-resolution bench scale with large weighing range and robust stainless steel weighing plate



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	1 g
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1); 5 kg (F1); 1 kg (F1)
Repeatability:	100 mg
Resolution:	160000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	16 kg
Weighing system:	Strain gauge
Weighing units:	kg oz t g lb dwt ffa oz gn

## Display

Display digit height (large):	2,500 cm
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## Counting

Counting resolution:	160000
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
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:	6x1.5 V AA
Charging time:	10 h
Input voltage:	100 V - 240V AC 50/60Hz 0.3A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO CH AUS UK
Operating time:	80 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	470 x 470 x 190 mm
Gross weight:	7,390 kg
Net weight:	6,260 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	350 x 390 x 120 mm
Dimensions of weighing plate (WxDxH):	340 x 240 x 21 mm
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	340 x 240 mm

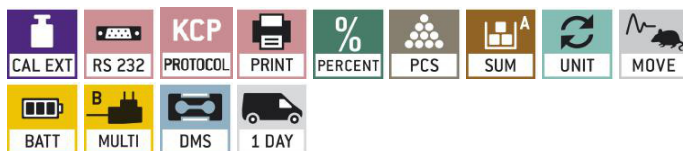
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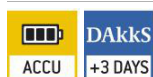
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

