

# KERN FKB 16K0.1

Large, high resolution bench scale, also with EC type approval [M]



## 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
Operating time:	40 h
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

Category:	Balances
Product Group:	Bench scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	470 x 470 x 190 mm
Gross weight:	7,600 kg
Net weight:	6,500 kg
Shipping method:	Parcel service

## Construction

Dimensions housing (WxDxH):	350 x 390 x 120 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	340 x 240 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readout [d]:	100 mg
Recommended adjusting weight:	10000 g (F1); 5000 g (F1)
Reproducibility:	100 mg
Resolution:	160000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	16 kg
Weighing system:	Strain gauge
Weighing units:	* ct dwt g gn kg lb mo oz t tl (Cn) tl (HK) tl (Singap. Malays) tl (Tw) to

## Display

Display digit height:	1,800 cm
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## Counting

Counting resolution:	160000
Minimum piece weight at piece counting:	100 mg

## Functions

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