

# KERN ECB 50K-2N

Plain, mobile, uncomplicated

# KERN



## Category

Brand	KERN
Product category	Industrial scales
Product group	Bench scales

## Measuring System

Readability [d]	20 g
Weighing capacity [Max]	50 kg
Eccentric loading at 1/3 [Max]	0,6 kg
Reproducibility	0,02 kg
Linearity	± 0,08 kg
Weighing system	Strain gauge
Resolution	2.500
Tare range	50 kg
Units	kg
Default unit	kg
Stabilization time	2 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (M3)
Possible calibration points	20 kg

## Approval

CE mark	✓
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## Display

Display digit height	21 mm
Display backlight	✓

## Construction

Dimension housing (W×D×H)	320×300×60 mm
Dimensions weighing platform (W×D×H)	320×260×60 mm

Dimensions weighing surface (W×D)	320×260 mm
Material housing	plastic
Material display housing	Plastics
Material weighing plate	stainless steel

## Functions

Number of keys for operation	2
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Underfloor weighing	None
IP protection - complete device	-

## Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Battery
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery	PCB-A01
Rechargeable battery charging time	10 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	30 h
Battery	6×1.5 V AA
Battery operating time	100 h

## Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	370×330×100 mm
Net weight approx.	2,6 kg
Gross weight approx.	3,0 kg

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## Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

## Piktogramme

### STANDARD



### OPTION

