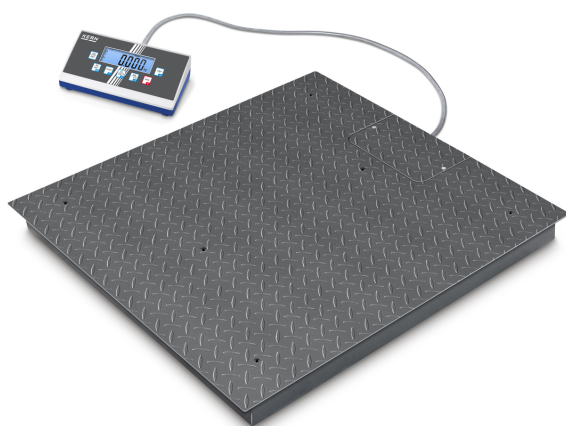


# KERN BIC 600K-1

# KERN

High-resolution floor scale with 2×3000 [d] and the best price-to performance ratio



## Category

Brand	KERN
Product category	Industrial scale
Product group	Floor scale
Product family	BIC

## Measuring System

Construction type of the scale	Multi-range balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg; 600 kg
Readability [d]	0,1 kg; 0,2 kg
Resolution	3.000, 3.000
Linearity	± 0,3 kg; 0,6 kg
Reproducibility	0,1 kg; 0,2 kg
Tare range	-600 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M1)
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,5 kg; 1 kg
Maximum creep (15 minutes)	800 g
Maximum creep (30 minutes)	1,6 kg
Loadcell type	KELI SQB
Load cell connection	4-wire

## Approval

CE mark	✓
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## Display

Display type	LCD
Display type	LCD
Display backlight	✓
Display digit height	25 mm

## Construction

Dimension (W×D×H)	1200×1500×108 mm
Dimension display device (W×D×H)	235×114×51 mm
Dimension housing (W×D×H)	1500×1200×85 mm
Dimensions weighing platform (W×D×H)	1200×1500×108 mm
Dimensions completely mounted (W×D×H)	1500×1200×110 mm
Material	steel, lacquered
Material display housing	Plastics
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	1200×1500 mm
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Material load cell(s)	steel
Load cells - number	4
Levelling feet adjustable	✓

## Functions

Number of keys for operation	4
Auto-off interval(s) in mains power mode	selectable
Tare function	manual (single)
Hold function	✓
Underfloor weighing	None
IP protection - load cell	IP67
IP protection - platform	IP67

## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0,3 A
Input voltage device / power [Max]	9 V, 100 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)

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Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	60 h

## Environmental conditions

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

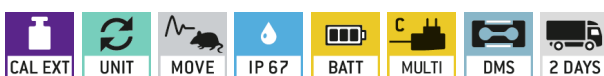
Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1270×1560×240 mm
Net weight	150 kg
Shipping method	Freight
Net weight approx.	150 kg
Gross weight approx.	170 kg
Shipping weight	167 kg

## Services (optional)

Article number for adjustment at the location of installation	961-250
Article number for DAkkS calibration	963-130
Article number for certificate of conformity (verification)	969-517

## Pictograms

### STANDARD



### OPTION

