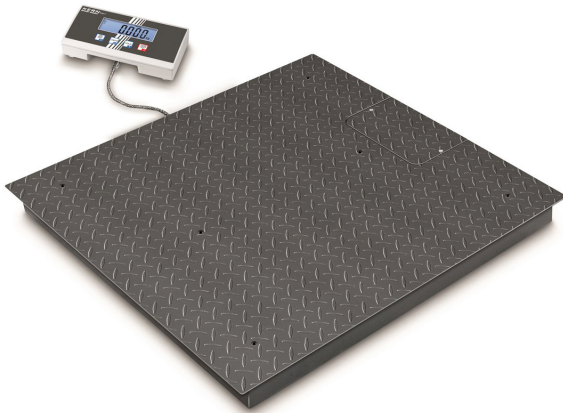


KERN BIC 600K-1

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



Display backlight	✓
Display digit height	25 mm

Construction

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

Functions

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

Power Supply

Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH

Category

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

Measuring System

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

Display

Display type	LCD
Display type	LCD

KERN BIC 600K-1

KERN

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

Plug-in power supply / adapter for countries - optional	EURO AUS UK US
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
Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	60 h
Battery/Accu connected	not connected, enclosed

Environmental conditions

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

Approval

CE mark	✓
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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	969-517

Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	1270×1560×240 mm
Shipping method	Freight
Net weight approx.	150 kg
Gross weight approx.	170 kg
Shipping weight	167 kg

Product information

GTIN/EAN number	4045761193215
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

