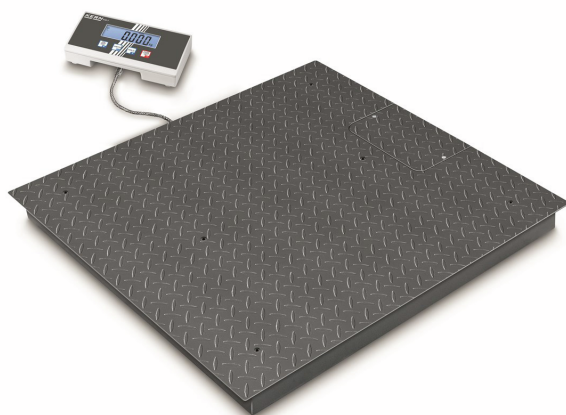


KERN BIC 600K-1

KERN

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	Plastics
Material load cell(s)	steel
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)
Plug-in 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	
Construction type of the scale	Multi-range balance
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
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
Default unit	kg
Units	kg lb
Loadcell type	KELI SQB
Load cell connection	4-wire

Display	
Display type	LCD
Display type	LCD

KERN BIC 600K-1



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
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	60 h

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 (verification)	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

Pictograms

STANDARD



OPTION

