PROFESSIONAL MEASURING
SINCE 1844

KERN

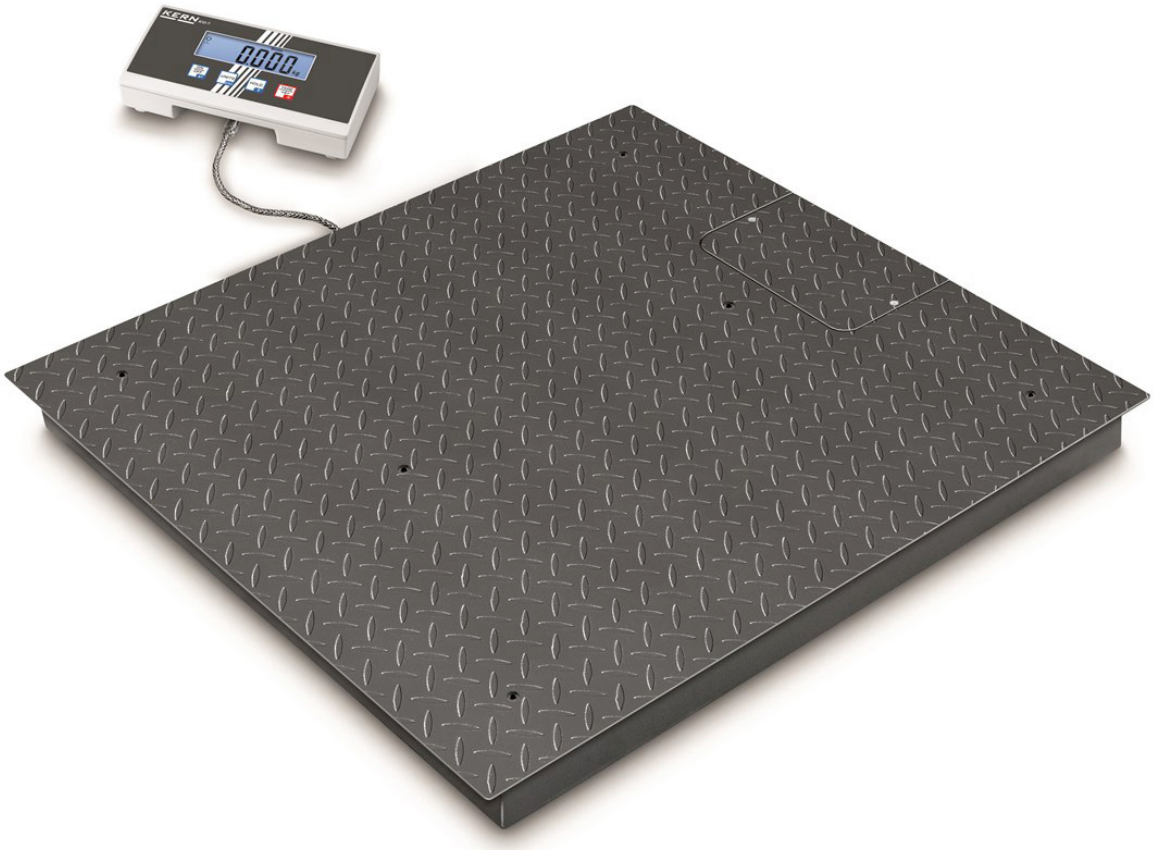
Product brochure

30.10.2026

KERN BIC 1T-4S

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

ENGLISH



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APPLICATION EXAMPLE



FEATURES

- Weighing bridge out of anti-slip corrugated steel, 4 load cells, alloy steel, silicone-coated, IP67
- Welded platform with screw holes to lift the scale for easy cleaning
- Easy levelling of the weighing bridge as well as access to the junction box from above
- Simple and convenient 4-key operation
- Wall mount for display device, standard

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions, steel, powder-coated, W×D×H 1000×1000×108 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Cable length of display device approx. 5 m
- Net weight approx. 70 kg
- Permissible ambient temperature -10 °C/40 °C

MAIN SCOPE OF APPLICATIONS

- Industry and production
- Warehouse logistics
- Packaging industry
- Automotive industry
- Logistics and dispatch

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Cable length	Dimensions weighing surface	Net weight approx.
BIC 600K-1	300 kg; 600 kg	0,1 kg; 0,2 kg	5 m	1200×1500 mm	150 kg
BIC 600K-1S	300 kg; 600 kg	0,1 kg; 0,2 kg	5 m	1000×1000 mm	70 kg
BIC 1T-4	600 kg; 1500 kg	0,2 kg; 0,5 kg	5 m	1200×1500 mm	150 kg
BIC 1T-4S	600 kg; 1500 kg	0,2 kg; 0,5 kg	5 m	1000×1000 mm	70 kg
BIC 3T-3	1500 kg; 3000 kg	0,5 kg; 1 kg	5 m	1200×1500 mm	150 kg
BIC 3T-3L	1500 kg; 3000 kg	0,5 kg; 1 kg	5 m	1500×1500 mm	155 kg

ACCESSORIES

Model	Description
BFB-A03	Cable BFB-A03, Cable length approx. 15 m
BIC-A01	Access ramp BIC-A01 (1000×1000×108 mm)
BIC-A04	Pit frame BIC-A04
BIC-A07	Pair of base plates BIC-A07
EOB-A02B	Tripod EOB-A02B, Height of stand approx. 1000 mm
EOB-A04B	Protective working cover EOB-A04B
EOB-A04BS05	Protective working cover EOB-A04BS05, scope of delivery: 5 items
EOC-A04	Wall mount for display device EOC-A04
YGR-01	ESD grounding plug incl. grounding cable YGR-01
YKA-16	Power adapter YKA-16 (9 V, 100 mA | 100 V - 240 V | EURO, AUS, UK, US, CH)

SERVICES

Model	Description
961-250	Adjustment at the location of installation 961-250 (Not in combination with verification)
963-130	DAkkS calibration certificate 963-130

Model	Description
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-105	Warranty extension (+2 years) 970-105
KIB-M01	Modification of the display device KERN KIB-M01 (to move the cable outlet to the front of the display device)

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Units can be switched to e.g. non-metric units
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Load Cell: Protection against dust and water splashes IP67
	Platform: Protection against dust and water splashes IP67
	Battery operation: Ready for battery operation
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Pallet shipment: The duration of internal product provision are three days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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