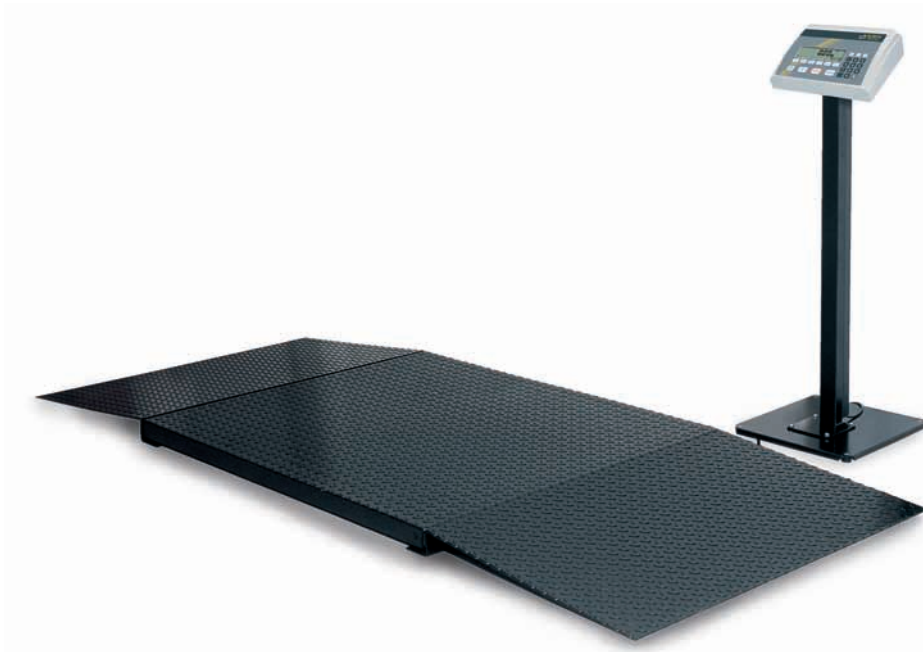


Floor scales KERN BTEP · BTBP · BTSP · BTTP



Quality models for high demands, with EC-Type Approval [M]

Features

- Weighing bridge with non-slip steel chequer plate, lacquered (IP65: Protected against dust and water splashes), extremely resistant to bending. Overall height 80 mm
- Four load cells (IP68) versatile supported, therefore especially shock absorbent, even against transverse forces
- Easy adjustment, special corner adjustment with built-in junction box (stainless steel, IP65: Protected against dust and water splashes, 5 connections)
- 1 BTEP: Weighing, counting, checkweighing
- 2 BTBP: Weighing
- 3 BTSP: Weighing, counting
- 4 BTTP: Weighing, counting, recipe weighing, memory, numerical inputs, checkweighing

Options

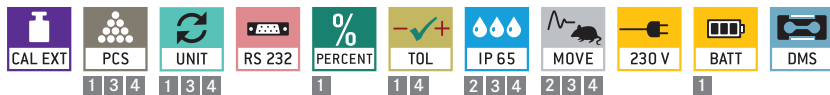
- Wall mount for display device for BTBP, BTSP, BTTP: **KERN ITB-A01** for BTEP: **KERN KME-A01**
- Stand to elevate display device, for KERN BTBP, BTSP, BTTP, height of stand approx. 1140 mm, **KERN ITB-A08** for BTEP, height of stand approx. 1100 mm, **KERN UTNN-A01**
- Ascending ramp not included, for models with weighing plate sizes **A** 1000x750 mm, **KERN BTEP-A01** **B** 1500x750 mm, **KERN BTEP-A02**
- Stand base plate, 480x480 mm, for BTBP, BTSP, BTTP, **KERN TS-A28**
- Pair of base plates to fix the weighing bridge to the floor, not included, **KERN TS-A30**

- Label printer with printout configuration and barcode function, **KERN YKL-01**
- Cable with special length 10 m, must be ordered at purchase, **KERN TS-A31**
- Further accessory see internet

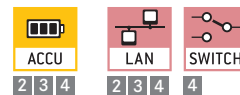
Technical data

- Dimensions of weighing plate **A** 1000x1000 mm **B** 1500x1250 mm **C** 1500x1500 mm
- for models with weighing plate sizes **A** approx. 99 kg **B** approx. 171 kg **C** approx. 204 kg
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10°C / 40°C
- Dispatch complete on pallet. Please ask for dimensions, gross weight, shipping costs
- Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

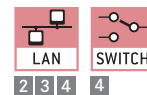
STANDARD



OPTION



FACTORY



STANDARD



OPTION


























FACTORY



Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] kg	Weighing plate	Options							
						BTEP ...	BTBP ...	BTSP ...	BTTP ...	Verification	DKD Calibr. Cert.		
KERN													
BTEP ... BTBP ... BTSP ... BTTP ... 600K200SM	600	200	200	4	A					M III KERN	950-130	DKD KERN	963-130
BTEP ... BTBP ... BTSP ... BTTP ... 600K200M	600	200	200	4	B					M III KERN	950-130	DKD KERN	963-130
BTEP ... BTBP ... BTSP ... BTTP ... 1.5T0.5SM	1500	500	500	10	A					M III KERN	950-130	DKD KERN	963-130
BTEP ... BTBP ... BTSP ... BTTP ... 1.5T0.5M	1500	500	500	10	B					M III KERN	950-130	DKD KERN	963-130
BTEP ... BTBP ... BTSP ... BTTP ... 1.5T0.5LM	1500	500	500	10	C					M III KERN	950-130	DKD KERN	963-130
BTEP ... BTBP ... BTSP ... BTTP ... 3T1M	3000	1000	1000	20	B					M III KERN	950-132	DKD KERN	963-132
BTEP ... BTBP ... BTSP ... BTTP ... 3T1LM	3000	1000	1000	20	C					M III KERN	950-132	DKD KERN	963-132

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. For the verification at the factory, we need to know the full address of the location of use.

KERN Pictograms

 Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motordriven).	 Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight required.	 Weighing units: Can be switched to e.g. non-metric units at the touch of a key. See balance model. Please refer to KERN's website for more details.
 Rechargeable battery pack: rechargeable set.	 Power supply: integrated in balance. 230V/50Hz in Germany. On request GB or USA version.	 Mains adapter: 230V/50Hz in standard version for Germany. On request GB or USA version.
 Battery operation: The battery type is specified for each device.	 Piece counting: Reference quantities selectable. Display can be switched from piece to weight	 Spray and dust protection IPxx The type of protection is shown by the pictogram. For details see the glossary.
 Data interface: The type of interface is shown by the pictogram. See the glossary for further details.	 GLP/ISO record keeping of weighing data with date, time and identification-no. Only with printers from KERN.	 Tare: put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.
 Animal weighing program: Strong vibrations are filtered out to determine a stable weighing result.	 Stainless steel: the balance is protected against corrosion.	 Warranty: The warranty period is shown in the pictogram.
 Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.	 Suspended weighing: load support with hook on the underside of the balance.	 Verification possible. The time required for verification is specified in the pictogram.
 Percentage determination: Displays the deviation from the reference weight (100%) in % instead of grams.	 Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing/sorting.	 DKD calibration possible. The time required for DKD calibration is specified in the pictogram.
 Package shipment via courier.	 Pallet shipment via freight forwarder.	[DMS] For details on weighing technologies, see the glossary.

Precision is our business

To ensure the high level of precision of your balance, KERN offers the appropriate test weight package for your balance. This consists of the test weight, box and DKD calibration certificate, as proof of its accuracy. The best way to ensure proper balance calibration.

In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, and M3 with weights from 1 mg to 2000 kg.

The KERN DKD calibration laboratory for electronic balances and weights has been accredited by DKD since 1994 and today is one of the most modern and best-equipped DKD calibration laboratories for balances, test weights and force-measurement in Europe.
(DKD = German Calibration Service)

Thanks to the high level of automation, we can carry out DKD calibration of balances, test weights and force-measuring devices 24 hours a day, 7 days a week.

Range of services:

- DKD calibration of balances with a maximum load of up to 6 t
- DKD calibration of weights in the range of 1 mg – 500 kg
- Database supported management of checking equipment and reminder service
- Calibration of force-measuring devices
- DKD calibration certificates in the following languages
D, GB, F, I, E, NL, PL

Do you have questions about your scale, the corresponding test weight or the calibration service? Your KERN specialist dealer will be pleased to assist you.

Your KERN specialist dealer:

KERN – Professional measuring. Measuring technology and testing services from a single source



German Excellence Group
Member