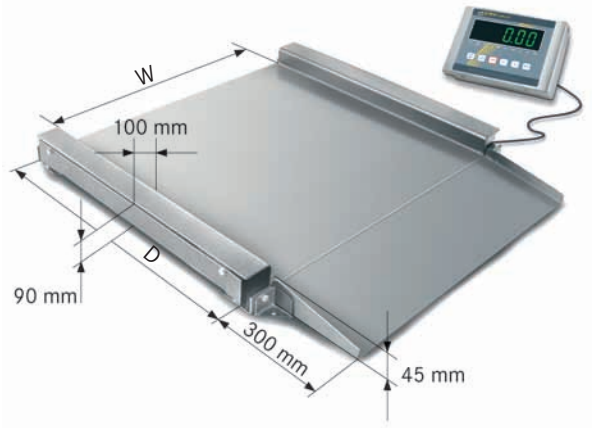
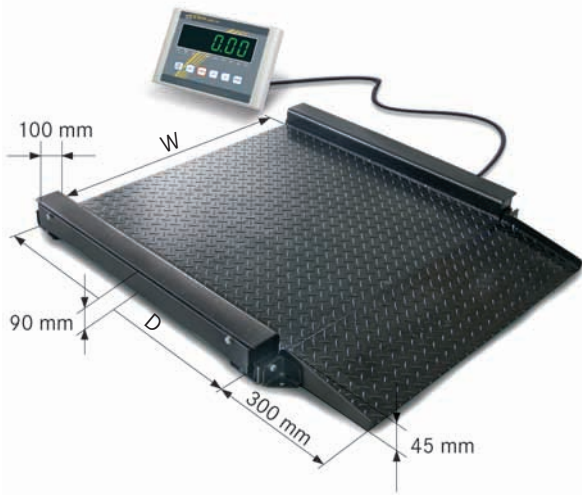


Floor scale KERN NTEP · NTNN



KERN NTEP

KERN NTNN

Extremely flat drive-through scale where driving on is no obstacle, with EC-Type Approval [M]

Features

- Automatic taring when placing a container, saves time

NTEP:

- **1** Weighing bridge with non-slip steel chequer plate, lacquered, extremely resistant to bending
- **1** Load cells steel nickel-plated, IP67 protection: high level of protection against dust and water. Ideal for harsh environmental conditions. Designed for temporary use in wet areas
- **2** Display device: KERN KME-TM (Battery operation standard)

NTNN:

- Weighing bridge stainless steel
- **3** Load cells stainless steel, IP68 protection: highest class of protection against dust and

water. Making it very robust and durable. Ideal for harsh ambient conditions. It is even possible that the balance can be submerged in water
Display device: KERN KMN-TM (Operation by rechargeable battery pack optional)

Options

- **4** Stand to elevate display device, stainless steel, height of stand approx. 1100 mm, **KERN UTNN-A01**
- **5** Standard printer, **KERN YKB-01N**
- Label printer, **KERN YKL-01**
- **6** Statistics printer, **KERN YKT-01**
- **7** Statistics printer, **KERN YKS-01**

NTEP:

- Wall mount for the display device, **KERN KME-A01**

- Ascending ramp, steel, not included, for models with weighing plate sizes
A KERN NTEP-A01
B KERN NTEP-A02

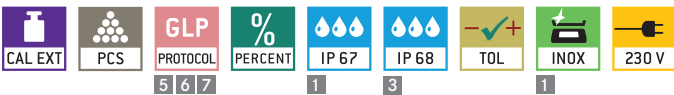
NTNN:

- Wall mount for the display device, **KERN KMN-A02**
- Data interface RS 232, interface cable included, must be ordered at purchase, **KERN KMN-A03**
- Rechargeable battery pack internal, standard, operating time approx. 35 h, charging time approx. 8 h, must be ordered at purchase, **KERN KMN-A01**
- Ascending ramp, stainless steel, not included, **KERN NTNN-A01**

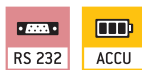
Technical data

- Large luminescent LED display, digit height 30 mm
- Dimensions of weighing plate WxD:
A 1000x1000 mm
B 1200x1200 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10°C / 40°C

STANDARD



FACTORY



STANDARD



OPTION


























FACTORY



Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Min. piece weight [PW min] g/piece	Net weight approx. kg	Weighing plate	Options		
							Verification		DKD Calibr. Certificate
							M III	KERN	DKD
NTEP 600K200M	600	200	200	400	150	A	950-130		963-130
NTEP 600K200LM	600	200	200	400	207	B	950-130		963-130
NTEP 1.5T0.5M	1500	500	500	1000	163	A	950-130		963-130
NTEP 1.5T0.5LM	1500	500	500	1000	207	B	950-130		963-130
NTNN 600K200M	600	200	200	400	150	A	950-130		963-130
NTNN 1.5T0.5M	1500	500	500	1000	163	A	950-130		963-130

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