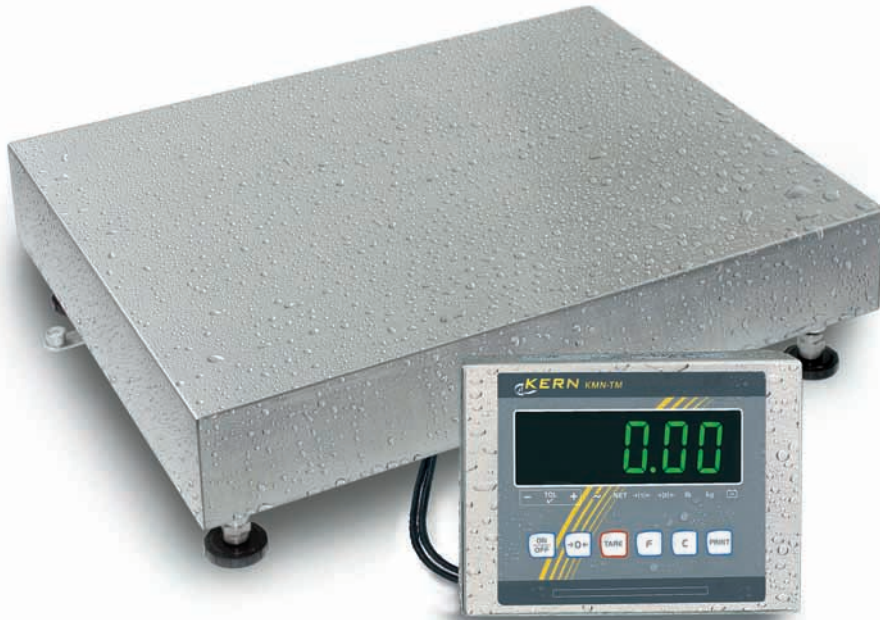


Stainless steel platform scale KERN STB



06 Stainless steel platform scale with EC-Type Approval [M] and IP68 platform

Features

- Flexible positioning of display device: free-standing, mounted to the wall
- 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
- Industrial quality: robust version, easy to clean. Suitable for the everincreasing hygienic requirements in the food industry
- **1** Scale is entirely out of stainless steel including the fully encapsulated load cell

Options

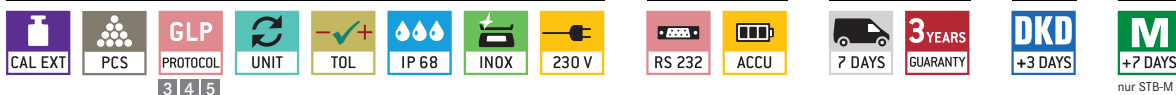
- **2** Stand to elevate display device, height of stand approx. 330 mm, **KERN STB-A11** height of stand approx. 660 mm, **KERN STB-A12**
- Wall mount for the display device, **KERN KMN-A02**
- Data interface RS 232, interface cable included, must be ordered at purchase, **KERN KMN-A03**
- Rechargeable battery pack internal, operating time approx. 35 h, charging time

approx. 8 h, must be ordered at purchase, **KERN KMN-A01**

- **3** Standard printer, **KERN YKB-01N**
- Label printer, **KERN YKL-01**
- **4** Statistics printer, **KERN YKT-01**
- **5** Statistics printer, **KERN YKS-01**

Technical data

- Luminescent LED display, digit height 30 mm
- Dimensions of weighing plate (stainless steel):
 - A** 240x300x86 mm
 - B** 300x400x108 mm
 - C** 400x500x135 mm, see larger picture
 - D** 500x650x140 mm
- Dimensions of display device WxDxH 220x150x148 mm
- Permissible ambient temperature -10°C / 40°C


























Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Cable length approx. m	Net weight approx. kg	Weighing plate	Options			
								Verification		DKD Calibr. Certificate	
								M III KERN		DKD KERN	
STB 15K1IP68	15	1	-	-	2,5	10,2	A	-	-	963-128	
STB 30K2IP68	30	2	-	-	2,5	12,6	B	-	-	963-128	
STB 60K5IP68	60	5	-	-	2,5	12,6	B	-	-	963-129	
STB 60K5IP68L	60	5	-	-	2,5	16,5	C	-	-	963-129	
STB 100K10IP68	100	10	-	-	2,5	20,6	C	-	-	963-129	
STB 100K10IP68L	100	10	-	-	2,5	30,5	D	-	-	963-129	
STB 200K20IP68	200	20	-	-	2,5	30,5	D	-	-	963-129	

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.

STB 6K2IP68M	6	2	2	40	2,5	10,2	A	950-128		963-128	
STB 15K5IP68M	15	5	5	100	2,5	10,2	A	950-128		963-128	
STB 30K10IP68M	30	10	10	200	2,5	12,6	B	950-128		963-128	
STB 60K20IP68M	60	20	20	400	2,5	12,6	B	950-129		963-129	
STB 60K20IP68LM	60	20	20	400	2,5	16,5	C	950-129		963-129	
STB 150K50IP68M	150	50	50	1000	2,5	20,6	C	950-129		963-129	
STB 150K50IP68LM	150	50	50	1000	2,5	30,5	D	950-129		963-129	
STB 300K100IP68M	300	100	100	2000	2,5	30,5	D	950-129		963-129	

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