IP protected bench scale KERN WTB(SK)




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Application examples:
- Portion division of dough, meat, fish, poultry, mixed salads in cafeterias, etc.
- Weighing of ingredients and seasonings in the catering trade
- Hand mixtures of tea, coffee, chocolates
- Weighing of fruits on site
- Filling of canned goods
- Pre-packed goods controlling scale

Note: In commercial trade, official verification duties exist

Ideal in the food industry - easy to clean, fast display, with EC-Type Approval [M]

Features

- **Very fast display:** steady weight values within 0.8 sec
- 1 **Second display** on the rear of the balance
- **Suitable for the ever-increasing hygienic requirements in the food industry**. Housing made out of ABS plastic. Smooth rounded surface for easy cleaning
- **Carrying grips on the underside** of the scale for easy transportation
- **Weighing with tolerance range (check-weighing):** Input of an upper/lower limit value. A visual and audible signal assists with portion division, dispensing or grading
- 2 **IP65:** Protected against dust and water splashes (only when using rechargeable battery pack)
- 3 **UNITS:** Further weighing units see the internet (not for WTB-M)

Technical data

- Luminescent LED display, digit height 25 mm
- Dimensions of weighing plate (stainless steel) WxD 230x180 mm
- Overall dimensions WxDxH 310x230x127 mm
- Rechargeable battery pack internal, standard, operating time approx. 50 h, charging time approx. 15 h. AUTO-OFF function to preserve the battery
- Net weight approx. 4,8 kg
- Permissible ambient temperature -10°C / 40°C

STANDARD: CAL EXT · UNIT · TOL · IP 65 · ACCU · 230 V · TARE · DMS

STANDARD: 7 DAYS · 2 YEARS GUARANTY

OPTION: DKD +3 DAYS

FACTORY: M +7 DAYS (only WTB-M)

Model KERN	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g		Options: Verification (M III KERN)		Options: DKD Calibr. Certificate (DKD KERN)	
WTB 1.5K0.2IP	1,5	0,2	–	–		–		963-127	
WTB 3K0.5IP	3	0,5	–	–		–		963-127	
WTB 6K1IP	6	1	–	–		–		963-128	
WTB 15K2IP	15	2	–	–		–		963-128	
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.									
WTB 1.5K0.5IPM	1,5	0,5	0,5	10		950-127		963-127	
WTB 3K1IPM	3	1	1	20		950-127		963-127	
WTB 6K2IPM	6	2	2	40		950-128		963-128	
WTB 15K5IPM	15	5	5	100		950-128		963-128	

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KERN Pictograms

CAL INT — **Internal adjusting (CAL):** Quick setting of the balance's accuracy with internal adjusting weight (motordriven).

CAL EXT — **Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.

UNIT — **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.

ACCU — **Rechargeable battery pack:** rechargeable set.

230 V — **Power supply:** integrated in balance. 230V/50Hz in Germany. On request GB, AUS or USA version.

230 V — **Mains adapter:** 230V/50Hz in standard version for Germany. On request GB, AUS or USA version.

BATT — **Battery operation:** The battery type is specified for each device.

PCS — **Piece counting:** Reference quantities selectable. Display can be switched from piece to weight

IP — **Spray and dust protection IPxx** The type of protection is shown by the pictogram. For details see the glossary.

DATA — **Data interface:** The type of interface is shown by the pictogram. See the glossary for further details.

GLP PROTOCOL — **GLP/ISO record keeping** of weighing data with date, time and identification-no. Only with printers from KERN.

0.00 TARE — **Tare:** put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.

MOVE — **Dynamic weighing:** Strong vibrations are filtered out to determine a stable weighing result.

INOX — **Stainless steel:** the balance is protected against corrosion.

3 YEARS GUARANTY — **Warranty:** The warranty period is shown in the pictogram.

RECIPE — **Net-total weighing:** weight of tare cup and weight of components memorized in two separate stores.

UNDER — **Suspended weighing:** load support with hook on the underside of the balance.

M +3 DAYS — **Verification possible:** The time required for verification is specified in the pictogram.

% PERCENT — **Percentage determination:** Determining the deviation in % from the target value (100%).

TOL — **Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing/sorting.

DKD +3 DAYS — **DKD calibration possible:** The time required for DKD calibration is specified in the pictogram.

DAYS — **Package shipment** via courier.

DAYS — **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 6000 kg
- 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 corresponsing 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

Quality Management ISO 9001:2008

DKD-K-11801

APPROVAL FOR THE MANUFACTURE OF MEDICAL PRODUCTS EN 13485 and 93/42/EEC

APPROVAL FOR MANUFACTURER'S INITIAL CALIBRATION 2009/23/EEC

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