



Individual header data If noted on the balance, for printers **KERN 911-013, YKB, YKL** the free software **KERN SHM-01** (see internet) can be used to print 4 header lines on the printout. Compatible models: KERN 440, BTBP, BTSP, BTTP, CME, CDE, DE, FCB, FTB, FTC, FKB-A, ITB, ITS, ITT, KMB-TM, KMS-TM, KMT-TM, NDE, PCB.



KERN 911-013

Matrix needle printer

for KERN balances with data interface RS 232C for transmission of weighing data. Printout suitable for a longterm storage.

Technical data:

- Paper stripes: 57 mm wide
- Dimensions: WxDxH 105x180x90 mm
- Operation by mains adapter 230V/50Hz (standard)

Please state balance model so the printer can be preconfigured.

Price without interface cable, **KERN 911-013**

Accessories:

Paper rolls (10 pcs.), **KERN 911-013-010**



KERN YKB-01N

Standard printer

for KERN balances with RS 232 data interface. Printout of date and time. Conform to GLP.

Technical data:

- Heatttransfer printing
- Speed: 0,75 lines/sec and max. 40 characters per line

- Paper stripes: 112 mm wide
- Dimensions: WxDxH 165x140x50 mm
- Operation by mains adapter 230V/50Hz (standard)

Please state balance model so the printer can be preconfigured.

Price without interface cable, **KERN YKB-01N**

Accessories:

Paper rolls (10 pcs.), **YKB-A10**



KERN YKL-01

Label printer

for self-adhesive labels on a roll, for KERN scales, see table for interface cables, column "YKL-01 weighing data print". For models with an interface cable article number in column "YKL-01 barcode print", printout configuration is also available as a factory option **1**:

- 4 header lines for address and company logo
- Gross/Tare/Net weight
- Parts counting
- Barcode

For details on the printout configuration, please refer to your specialist dealer, **KERN YKL-A03**

Please state balance model so the printer can be preconfigured.

Price without interface cable, **KERN YKL-01**

Accessories:

Paper rolls with label size: WxH 57x51 mm, 1370 pcs., **KERN YKL-A02**
WxH 57x102 mm, 700 pcs., **KERN YKL-A01**
WxH 57x32 mm, 2100 pcs., **KERN YKL-A04**



KERN YKS-01

Statistics printer

for balances with RS 232 C data interface (see table on page 126). Quiet thermal printer with 0.75 lines/sec and max. 40 characters per line. GLP record keeping of balance adjustment with date and time print. Numerator; with statistical functions such as count and total of all measurements, minimum and maximum values of the main unit,

range (Max-Min). average value, standard deviations. Available units: mg, g, kg, pcs. Language versions: D, GB, F, PL

Technical data:

- Paper stripes: 112 mm wide
- Dimensions: BxTxH 165x140x50 mm
- Operation by mains adapter 230V/50Hz (standard)

Please state balance model so the printer can be preconfigured.

Price without interface cable, **KERN YKS-01**

Accessories:

Paper rolls (10 pcs.), **KERN YKB-A10**



KERN YKT-01

Statistics printer

for KERN balances with data interface RS 232 C (see table p. 126, column YKT). Quiet and fast standard printer with 5 lines/sec and max. 24 characters per line. Double-spaced display for straightforward dialogue mode. Automatic measured value enquiry, time interval of 1 sec up to 99 h. Measured value memory with max. 999 measured values. Selectable units: mg, g, kg, t, ct, lb. GLP record keeping of the balance adjustment. Display of date

and time. Language versions D, GB, F. With statistical functions **2** such as standard deviation, variance as well as characteristic values such as range "R", totalizing, upper/lower limits (OGW/UGW), process potential (Cp), process capability (Cpk).

Technical data:

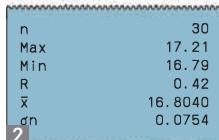
- Paper stripes: 58 mm wide
- Dimensions: BxTxH 116x215x85 mm
- Operation by mains adapter 230V/50Hz (standard)

Please state balance model so the printer can be preconfigured.
























Price without interface cable, **KERN YKS-A01**

Accessories:

Paper rolls (10 pcs.), **KERN YKT-01**



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.

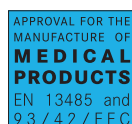
Range of services:

- 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