Accessories

Printer, interface cable, data outputs

KERN YKB

Standard printer
for all KERN balances with RS 232 data interface. 0.75 lines/sec and Max. 40 characters per line. Paper strip 112 mm wide. Dimensions WxDxH 165x140x50 mm. Operation via mains adapter 230V/50Hz (standard). Please state balance model, in order for printer to be preconfigured. Price excluding interface cable,
KERN YKB-01
Accessories: Paper roll,
KERN YKB-A01

KERN YKL

Label printer
for self-adhesive labels on a roll, for KERN scales, see table for interface cables, column YKL-01. For models with an interface cable article number in column "YKL-01 barcode", printout layouts are also available as a factory option:
• 4 header lines for address and company logo
• Gross/Tare/Net weight

• Parts counting
• Barcode
For details on the printout layout, please refer to the KERN website,
KERN YKL-A03,

Example:
Printout with company logo, address, Gross/Tare/Net weight and barcode

KERN
WAAGEN · GEWICHTE · BALANCES · WEIGHTS
KERN & Sohn GmbH
Ziegelei 1
D-72336 Balingen
www.kern-sohn.com

G	48.468
T	0.223
N	48.245

Self-adhesive labels available in 2 sizes, see Accessories below.

Thermal print, resolution 203 dpi, speed 102 mm/sec, line length max. 53 mm, carrier paper width 60 mm. Housing WxDxH 93x190x173 mm, weight approx. 1.2 kg

Please state balance model, in order for printer to be preconfigured. Price excluding interface cable,
KERN YKL-01

Accessories: Paper rolls with label size
WxH 57x51 mm,
KERN YKL-A02
WxH 57x102 mm,
KERN YKL-A01

Individual header data
The printers **KERN YKB** and **KERN YKL** can be set to 4 header lines on the printer, if this is stated in the scale's description. See free software **KERN SHM-01** on the KERN website.

KERN YKL

Statistics printer for KERN balances with data interface RS 232 C (see table below, 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. Readout of date and time. Language versions D, GB, F. With statistical functions

such as standard deviation, variance as well as characteristic values such as Range "R", upper/lower limits (OGW/UGW), process potential (Cp), process capability (Cpk).

Image print: small statistics

n	30
Max	17.21
Min	16.79
R	0.42
$\bar{x}$	16.8040
σn	0.0754

Paper strip 58 mm wide. Dimensions WxDxH 116x215x85 mm. Operation via mains adapter 230V/50Hz (standard) or batteries size AA 6x 1.5V (not included). Please state balance model, in order for printer to be preconfigured. Price excluding interface cable,
KERN YKT-01

Accessories: Paper roll,
KERN YKT-A01

Data outputs

Data outputs available
refer to each individual scale model

Printer/ PC interface
bidirectional for connection to printer or PC. Cable length max 10–15 m. Parameters such as baud rate, bit count, parity must be set. Remote control commands to the scale are possible, e.g. tare.

Second scale interface
to connect e. g. a reference scale with a weighing bridge to create a combined counting system.

Digital control signal Interface
(Input/Output) for tolerance weighing HI/OK/LO, classification, filling and dosing processes, machine control, etc.

Ethernet
see page 89.

Interface cable for RS 232, length approx. 1.5 m

Scale \ Printers	YKB-01 + PC Order No.	YKT-01 Order No.	YKL-01 only weighing data print Order No.	YKL-01 addit. barcode printout Order No.
440, CB, DE, FCB, FKB … A, FTB, FTC, NDE, PCB	572-926			
ITB, ITS, ITT	572-926			
572, 573, BTEP, DS, FKB, KB, KME, NKE, NTEP, QKE, UTEP	572-926			–
474, EW/EG, FEJ*, FES*, PEJ*, PES*	474-926			–
470, 770, ABS, ABJ, ABT, AGB, CGB, GJ, GS, PGB	770-926			–
ALS, ALJ, CPB, FEJ, PEJ, PES, PLB, PLJ, PLS	MLB-A05			–
CXP	CXP-A02	–	CXP-A02	–
CWS	CWS-A02	–	CWS-A02	–
RPB	MLB-A05	–	–	–
ALT, ILT, MLB, MLS, PLT	MLB-A05	–	MLB-A05	–
ARS, ARJ, PRS, PRJ	PR-A23			–
MRS	PR-A23	–	PR-A23	–

*Printer connection (unidirectional)