



Easy to use, self-explanatory counting scale with laboratory accuracy, ideal for the various possibilities of Industry 4.0 applications, counting resolution up to 360.000 points

Features

- Self-explanatory, graphic control panel
 - no learning time = reduces costs
 - ideal for untrained users
 - visualised process avoids operating errors
- The 4 steps are carried out from left to right:
 - Place the empty container onto the weighing plate and tare by pressing the TARE key
 - Place the reference quantity for the goods to be counted into the container (5, 10, 20 or any number of pieces)
 - Confirm the selected reference quantity by pressing the key (5, 10, 20 or any number of pieces)
 - Pour in the goods to be counted. The number of pieces will immediately be shown in the display

- The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Changes from counting mode to weighing mode at the touch of a key
- Ring-shaped draught shield standard, only for models with weighing plate size **A**, weighing space $\varnothing \times H$ 90×40 mm
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 25 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 20 h
- Dimensions weighing surface
 - A** \varnothing 82 mm, plastic
 - B** W×D 130×130 mm, plastic, see larger picture
 - C** W×D 340×240 mm, stainless steel
- Overall dimensions W×D×H
 - A** 163×245×65 mm / 163×245×123 mm (incl. draught shield)
 - B** 163×245×65 mm
 - C** 350×390×120 mm
- Permissible ambient temperature -10 °C/40 °C

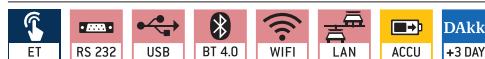
Accessories

- A**, **B** Protective working cover, scope of delivery: 5 items, KERN YBA-A12S05
- C** Protective working cover, scope of delivery 5 items, KERN FKB-A02S05
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01
- External data interface RS-232, interface cable included, KERN KUP-01
- External data interface USB, interface cable included, KERN KUP-03
- WiFi interface adapter, KERN KUP-05
- Extension box for connecting up to three interfaces in parallel, KERN KUP-13
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Smallest part weight (Normal) g/piece	Counting resolution Points	Net weight approx. kg	Weighing plate	Options	
							DAkKS	Calibr. Certificate
KERN							DAkKS	KERN
CKE 360-3	0,36	0,001	0,02	180.000	0,85	A	963-127	
CKE 3600-2	3,6	0,01	0,2	180.000	1,6	B	963-127	
CKE 6K0.02	6	0,02	0,2	300.000	7	C	963-128	
CKE 8K0.05	8	0,05	0,5	160.000	7	C	963-128	
CKE 16K0.05	16	0,05	0,5	320.000	7	C	963-128	
CKE 16K0.1	16	0,1	1	160.000	7	C	963-128	
CKE 36K0.1	36	0,1	1	360.000	7	C	963-128	
CKE 65K0.2	65	0,2	2	325.000	7	C	963-129	