NEXT LEVEL
Easy Touch
FUNCTIONS

IoT ready

A

C

5

6

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points, ideal for the diverse possibilities of Industry 4.0 applications

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:
  1 Place the empty container onto the weighing plate and tare by pressing the TARE key
  2 Place the reference quantity for the goods to be counted into the container (5, 10 or 20 pieces)
  3 Confirm the selected reference quantity by pressing the key (5, 10 or 20)
  4 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
- Standardised, simplified concept of operation
- Protective working cover over the display device included with the delivery
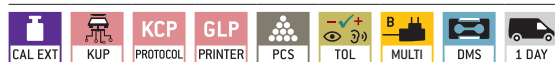
Technical data

- Backlit LCD display, digit height 21 mm
- Weighing platform dimensions, stainless steel
  A W×D×H 230×230×103 mm
  B W×D×H 308×318×75 mm, see larger picture
  C W×D×H 500×400×125 mm
- Dimensions of display device W×D×H 225×115×60 mm
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN DE-A12S05
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01
- Suitable for models with weighing plate size **B**: Mount to fasten the display device to the platform, KERN DE-A11N
- **5** Stand to elevate display device
  B: Height of stand approx. 480 mm, KERN DE-A10
  C: Height of stand approx. 600 mm, KERN DS-A03
- **6** Set for underfloor weighing, consists of platform, bow, hook, only for models with weighing plate **B**, KERN DS-A01
- External data interface RS-232, interface cable included, KERN KUP-01
- External data interface USB, interface cable included, KERN KUP-03
- Ethernet interface adapter, KERN KUP-04
- WiFi interface adapter, KERN KUP-05
- Bluetooth interface adapter, KERN KUP-06
- 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

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	B MULTI	DMS	1 DAY

OPTION

ET	RS 232	USB	BT 4.0	WIFI	LAN	UNDER B	ACCU	DAkkS +3 DAYS

Model KERN	Weighing capacity [Max] kg	Readability [d] g	Smallest part weight (Normal) g/piece	Counting resolution Points	Net weight approx. kg	Cable length approx. m	Weighing plate	Options DAkkS Calibr. Certificate DAkkS KERN
CDS 4K0.02	4	0,02	0,2	200.000	8	2,5	A	963-127
CDS 15K0.05	15	0,05	0,5	300.000	8	2,5	B	963-128
CDS 16K0.1	16	0,1	1	160.000	8	2,5	B	963-128
CDS 30K0.1	30	0,1	1	300.000	8	2,5	B	963-128
CDS 30K0.1L	30	0,1	1	300.000	19	2,5	C	963-128
CDS 36K0.2L	36	0,2	2	180.000	19	2,5	C	963-128
CDS 60K0.2	60	0,2	2	300.000	19	2,5	C	963-129