

IoT ready

NEXT LEVEL Easy Touch FUNCTIONS





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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

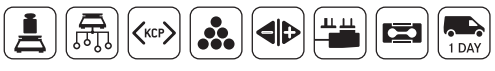
Features

- 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 500×400×127 mm
- Dimensions of display device W×D×H 225×115×60 mm
- Cable length of display device approx. 2,5 m
- Permissible ambient temperature -10 °C/40 °C

STANDARD



OPTION



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