



Discover more details and matching accessories online!

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	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