IoT-Line Counting scale KERN CDS

FACE LIFT

EasyTouch

IoT ready

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

ATESTOR

Features

- Self-explanatory, graphic control panel, the workings steps can be understood immediately, even without operating instructions
  - 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
- Precise counting: 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 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, for details see page 8/9
- Standardised, simplified concept of operation
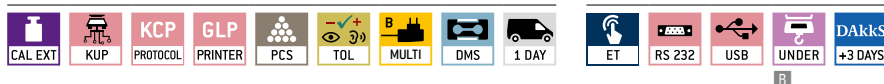- Protective working cover included with delivery

Technical data

- Backlit LCD display, digit height 21 mm
- Dimensions weighing surface, stainless steel
  A W×D 228×228 mm
  B W×D 308×318 mm, see larger picture
  C W×D 500×400 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, **€ 44,–**
- Mount to fasten the display device to the platform, for models with weighing plate size B, C, KERN DE-A11N, **€ 42,–**
- 5 Stand to elevate display device, height of stand approx. 480 mm, for models with weighing plate size B, KERN DE-A10, **€ 140,–**
  for models with weighing plate size C: , KERN DS-A03, **€ 140,–**
- External data interface RS-232, Interface cable included, KERN YKUP-01, **€ 68,–**
- External data interface USB, Interface cable included, KERN YKUP-03, **€ 98,–**
- Extension-Box, KERN YKUP-13, **€ 98,–**
- 6 Set for underfloor weighing, consists of platform, bow, hook, only for models with weighing plate B, KERN DS-A01, **€ 230,–**
- Further details, plenty of further accessories and suitable printers see *Accessories*

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STANDARD

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

OPTION

| ET | RS 232 | USB | UNDER B | 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	Price excl. of VAT ex works €	Option DAkkS Calibr. Certificate DAkkS KERN	€
CDS 4K0.02	4	0,02	0,2	200.000	6	2	A	**640,–**	963-127	93,–
CDS 15K0.05	15	0,05	0,5	300.000	8	2	B	**600,–**	963-128	112,–
CDS 16K0.1	16	0,1	1	160.000	8	2	B	**600,–**	963-128	112,–
CDS 30K0.1	30	0,1	1	300.000	8	2	B	**670,–**	963-128	112,–
CDS 30K0.1L	30	0,1	1	300.000	10	0,6	C	**1080,–**	963-128	112,–
CDS 36K0.2L	36	0,2	2	180.000	10	0,6	C	**1070,–**	963-128	112,–
CDS 60K0.2	60	0,2	2	300.000	10	0,6	C	**1070,–**	963-129	139,–