KERN®
WAAGEN · GEWICHTE · BALANCES · WEIGHTS

TRADITION AND INNOVATION – 169 YEARS OF KERN

Independent and family-run, KERN is already in its 6th generation and is synonymous with quality and reliability in customer service.

FAST

• 24 hours delivery service – order today, on its way tomorrow

• Sales & service hotline from 8:00 am to 6:00 pm

COMPETENT

• DKD accreditation (DIN EN ISO/IEC 17025)

• QM system (DIN EN ISO 9001:2008)

• Initial verification by the manufacturer (2009/23/ECC)

• Medical (DIN EN ISO 13485 & 93/42/EWG)

RELIABLE

• 2+ years warranty

• Precision in weighing technology for the last 169 years

DIVERSE

• One-stop shopping: from pocket balances through to floor scales – everything from one supplier

• Find the balance you want in no time with the „Balance Quick-Finder"

KERN – Professional measuring.

ŠTEVNE TEHTNICE / ŠTEVNI SISTEMI

GB

2013

8 Counting scales / Counting systems

Counting, doing it right!

In order to be able to count correctly, you must take a few parameters into account when you first start to consider selecting a counting scale.

Smallest part weight „PW min"

This is the smallest piece weight the scale will accept for piece counting and displaying piece count. In practice, however, depending on the required accuracy, using higher numbers of parts is recommended for the smallest counted parts, see „Smallest reference weight".

➔ Counting resolution

Describes the maximum quantity which can be counted with a counting accuracy of 1%, with the minimum variation of item weights and a sufficiently large reference quantity (20 pieces with counting resolution ≤ 60,000 points, 50 pieces from 60,000 - 150,000 points, 100 pieces ≥ 150,000 points). This is therefore a measure of the quality of the counting scale.

Recommended ➔ reference quantity

The weight tolerances of the pieces to be counted are the largest sources of error when counting. Therefore, at the start of every counting procedure, establish an average weight, the so-called reference weight, by placing several pieces on the scale, the so-called reference quantity.

Usually this would be:

```
 5 pieces  >>  often sufficient
10 pieces  >>  common practise
20+ pieces >>  with large range of piece weights
```

The „automatic reference optimisation" function increases the reference quantity in levels, whereby the average piece weight is optimised step by step. This contributes considerably to the accuracy of the subsequent counting processes.

Smallest ➔ reference weight

Without automatic reference optimisation:
```
5    x  PW min >>  for low level requirements
10   x  PW min >>  common practise
20+  x  PW min >>  recommended value with large range of piece weights
```

With automatic reference optimisation:
```
2    x  PW min >>  generally sufficient
```

Which counting scale for which application?

Simple counting scale

with self-explanatory user guidance on the keyboard. The graphics control panel enables you to start working immediately, without having to study the user manual. Easy handling, value for money.

Professional counting scale

with 3 separate displays for reference weight (average weight of the pieces), total weight of all pieces and total piece count of all pieces. Integrated memories are very useful, e.g. for container weight, item number, reference weight as well as audible and visual counting assistance and an alphanumeric key pad for easy data entry.

A special tip for counting large quantities: Counting systems

The weighing ranges of bench counting scales are often not sufficient to count large quantities, units, items on pallets, etc. This is where high-performance counting systems come into their own, as these combine a high-precision reference balance with a high-capacity bulk scale.

Your KERN product specialist will be happy to help:

**Tanja Jetter
Product specialist counting scales**

Quick-Finder

■ = Standard   □ = Option

Read-out d	Weighing range Max	Model KERN		Page	DAYS ready for shipping	M	CAL EXT	MEMORY	RS 232	DUAL	PCS	TOL	ACCU	BATT
							For an explanation of the symbols, see the flap of the envelope							
0,01 g	2 kg	CKE 2000-2		84	1		■		■		■		□	
00,1 g	3 kg	CFS 3K-5		83	1		■	■	■		■	■	□	
0,01 g	3,6 kg	CKE 3600-2		84	1		■		■		■		□	
0,02 g	6 kg	CKE 6K0.02		84	1		■		■		■		□	■
0,05 g	8 kg	CKE 8K0.05		84	1		■		■		■		□	■
0,05 g	8 kg	CDS 8K0.05		86	1		■		■		■		□	
0,05 g	15 kg	CDS 15K0.05		86	1		■		■		■		□	
0,05 g	16 kg	CKE 16K0.05		84	1		■		■		■		□	■
0,1 g	6 kg	CPB 6K0.1N		82	1		■		■		■	■	□	
0,1 g	6 kg	CFS 6K0.1		83	1		■	■	■	■	■	■	□	
0,1 g	16 kg	CKE 16K0.1		84	1		■		■		■		□	■
0,1 g	16 kg	CDS 16K0.1		86	1		■		■		■		□	
0,1 g	30 kg	CDS 30K0.1		86	1		■		■		■		□	
0,1 g	30 kg	CDS 30K0.1L		86	1		■		■		■		□	
0,1 g	30 kg	CCS 30K0.1		87	2 *		■	■	■	■	■	■	□	
0,1 g	36 kg	CKE 36K0.1		84	1		■		■		■		□	■
0,1 g	60 kg	CCS 60K0.1		87	2 *		■	■	■	■	■	■	□	
0,1 g	60 kg	CCS 60K0.1L		87	2 *		■	■	■	■	■	■	□	
0,1 g	150 kg	CCS 150K0.1		87	2 *		■	■	■	■	■	■	□	
0,1 g	150 kg	CCS 150K0.1L		87	2 *		■	■	■	■	■	■	□	
0,1 g	300 kg	CCS 300K0.1		87	2 *		■	■	■	■	■	■	□	
0,2 g	3 kg	CXB 3K0.2		81	1		■				■			■
0,2 g	15 kg	CPB 15K0.2N		82	1		■		■		■	■	□	
0,2 g	15 kg	CFS 15K0.2		83	1		■	■	■	■	■	■	□	
0,2 g	36 kg	CDS 36K0.2L		86	1		■		■		■		□	
0,2 g	60 kg	CDS 60K0.2		86	1		■		■		■		□	
0,2 g	65 kg	CKE 65K0.2		84	1		■		■		■		□	■
0,5 g	6 kg	CXB 6K0.5		81	1		■				■			■
0,5 g	30 kg	CPB 30K0.5N		82	1		■		■		■	■	□	
0,5 g	30 kg	CFS 30K0.5		83	1		■	■	■	■	■	■	□	
0,5 g	65 kg	CKE 65K0.5		84	1		■		■		■		□	■
0,5 g	100 kg	CDS 100K0.5		86	1		■		■		■		□	
1 g	3 kg	CXB 3K1M		81	1	■	■		■		■			■
1 g	15 kg	CXB 15K1		81	1		■				■			■
1 g	50 kg	CFS 50K-3		83	1		■	■	■	■	■	■	□	
1/2 g	3/6 kg	CPB 6K1DM		82	1	■	■		■		■	■	□	
2 g	6 kg	CXB 6K2M		81	1	■	■				■			■
2 g	30 kg	CXB 30K2		81	1		■				■			■
2/5 g	6/15 kg	CPB 15K2DM		82	1	■	■		■		■	■	□	
5 g	15 kg	CXB 15K5M		81	1	■	■				■			■
5/10 g	15/30 kg	CPB 30K5DM		82	1	■	■		■		■	■	□	
10 g	30 kg	CXB 30K10M		81	1	■	■				■			■

08

Counting scale KERN CXB

Entry level model in professional counting, also with EC type approval [M], counting resolution of 30,000 points

Features

- **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight
- **Programmable using numerical key pad:**
  - known reference weight
  - required reference quantity
- **Three displays** for
  Weight (verifiable)
  Reference weight
  Total weight
- **Audible Fill-to-target:** target quantity or target weight can be programmed. When the target value is reached, a signal will sound

- **Counting results memory:** adds up all individual counting operations, result is shown in total weight and total pieces
- **Energy management:** Backlight turns off after 5 sec
- **Soil-resistant construction** with water channels at the edge of the housing and sealing rings over the upper housing inlets
- **PRE-TARE function** for manual subtraction of a known container weight, which can be saved

Technical data

- Large backlit LCD displays, digit height 18 mm
- Dimensions of weighing plate (stainless steel) WxD 300x225 mm
- Dimensions housing WxDxH 300x330x110 mm
- Rechargeable battery pack internal, standard, operating time approx. 200 h without backlight, charging time approx. 8 h, charge condition indicator on display
- Net weight approx. 4 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Protective working cover** over keyboard and housing, standard, can be reordered, KERN CXB-A01
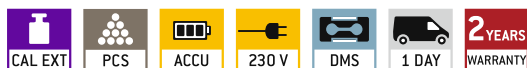
Model KERN	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Min. piece weight [PW min] g/piece	Counting resolution Points	Options Verification M KERN	DKD Calibr. Certificate DKD KERN
CXB 3K0.2	3	0,2	–	–	0,1	30.000	– –	963–127
CXB 6K0.5	6	0,5	–	–	0,2	30.000	– –	963–128
CXB 15K1	15	1	–	–	0,5	30.000	– –	963–128
CXB 30K2	30	2	–	–	1	30.000	– –	963–128
CXB 3K1M	3	1	1	20	0,1	30.000	965–227	963–127
CXB 6K2M	6	2	2	40	0,2	30.000	965–228	963–128
CXB 15K5M	15	5	5	100	0,5	30.000	965–228	963–128
CXB 30K10M	30	10	10	200	1	30.000	965–228	963–128

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

Counting scale KERN CPB

The economical model, also with EC type approval [M], counting resolution up to 60,000 points

Features

- **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight
- **Programmable using numerical key pad:**
  - required reference quantity
  - known reference weight
- **Target piece input** check-weighing with an audible signal
- **Counting results memory:** adds up all individual counting operations, result is shown in total weight and total pieces
- **Audible Fill-to-target:** target quantity or target weight can be programmed. When the target value is reached, a signal will sound

- 1 **High mobility:** thanks to battery operation (optional), compact, flat construction and low weight, it is suitable for use in several locations (production, warehouse, dispatch department,...)

Technical data

- Large backlit LCD displays, digit height 20 mm
- Dimensions of weighing plate (stainless steel) WxDxH 294x225 mm
- Overall dimensions WxDxH 320x350x125 mm
- Net weight approx. 3,9 kg
- Permissible ambient temperature 0 °C / 40 °C

Accessories

- **Protective working cover**, KERN CFS-A02
- **Rechargeable battery pack internal**, operating time up to 90 h without backlight, charging time approx. 14 h, can be reordered, KERN GAB-A04
- **Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03
- **2nd data interface,** Y cable for parallel connection of two terminal devices to the RS 232 interface of the balance, e.g. of a printer, signal lamp etc. KERN CFS-A04
- **Suitable printers** see page 130

STANDARD							OPTION		FACTORY
CAL EXT	RS 232	PCS	TOL	230 V	DMS	1 DAY	2 YEARS WARRANTY	ACCU	DKD +3 DAYS	M +3 DAYS only CPB-DM

Model KERN	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Min. piece weight [PW min] g/piece	Options		
						Verification M KERN		DKD Calibr. Certificate DKD KERN
CPB 6K0.1N	6	0,1	–	–	0,1	–	–	963-128
CPB 15K0.2N	15	0,2	–	–	0,25	–	–	963-128
CPB 30K0.5N	30	0,5	–	–	0,5	–	–	963-128
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.								
Dual-range balance (D=Dual): switches from readout d1 to readout d2 automatically								
CPB 6K1DM	3 | 6	1 | 2	1 | 2	20	0,1	965-228		963-128
CPB 15K2DM	6 | 15	2 | 5	2 | 5	40	0,25	965-228		963-128
CPB 30K5DM	15 | 30	5 | 10	5 | 10	100	0,5	965-228		963-128

Counting scale KERN CFS

1

B

Professional counting scale with 100 item memories and optional second balance interface, counting resolution up to 75,000 points

08

Features

- **Memory (PLU) for 100 items** with additional text, reference weight and tare weight, e.g. of a container
- **Weighing with tolerance range** (checkweighing), ideal for portion division, dispensing, grading, only in weighing and counting mode
- **Programmable using numerical key pad:**
  - required reference quantity
  - known reference weight
- **Fill-to-target function:** Programmable target quantity or target weight. An acoustic and visual signal will be displayed when the target value is reached
- **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight

- **1 Interface for second balance** to construct a high-resolution counting system, e.g. with weighing bridges KFP V20 (see page 114)

Technical data

- Large backlit LCD displays, digit height 20 mm
- Dimensions of weighing plate WxD
  A 294x225 mm
  B 240x370 mm
- Dimensions housing WxDxH
  A 320x350x125 mm
  B 370x360x125 mm
- Net weight approx. 3,8 kg
- Permissible ambient temperature 0 °C / 40 °C

Accessories

- **Signal lamp** for visual support of weighing with tolerance range, WxDxH 100x180x300 mm, KERN CFS-A03
- **2nd data interface,** Y cable for parallel connection of two terminal devices to the RS 232 interface of the balance, e.g. of a printer, signal lamp etc. KERN CFS-A04
- **Rechargeable battery pack internal,** operating time up to 70 h without backlight, charging time approx. 14 h, can be reordered, only for models with weighing plate sizes A, KERN GAB-A04
- **Protective working cover** over keyboard and housing standard, can be reordered, only for models with weighing plate sizes A, KERN CFS-A02
- **Suitable printers** see page 130

STANDARD | OPTION

| CAL EXT | MEMORY | RS 232 | DUAL | PCS | TOL | 230 V | DMS | 1 DAY | 2 YEARS WARRANTY | ACCU | DKD +3 DAYS |

Model KERN	Weighing range [Max] kg	Read-out [d] g	Repro-duzier-barkeit g	Linea-rity g	Min. piece weight [PW min] g/piece	Weighing plate		Option DKD Calibr. Certificate DKD KERN	
CFS 3K-5	3	0,01	0,02	± 0,04	0,05	A		963-127	
CFS 6K0.1	6	0,1	0,1	± 0,2	0,1	A		963-128	
CFS 15K0.2	15	0,2	0,2	± 0,4	0,2	A		963-128	
CFS 30K0.5	30	0,5	0,5	± 1	0,5	A		963-128	
CFS 50K-3	50	1	1	± 2	1	B		963-128	

New model

Counting scale KERN CKE

[1] [2] [3] [4]
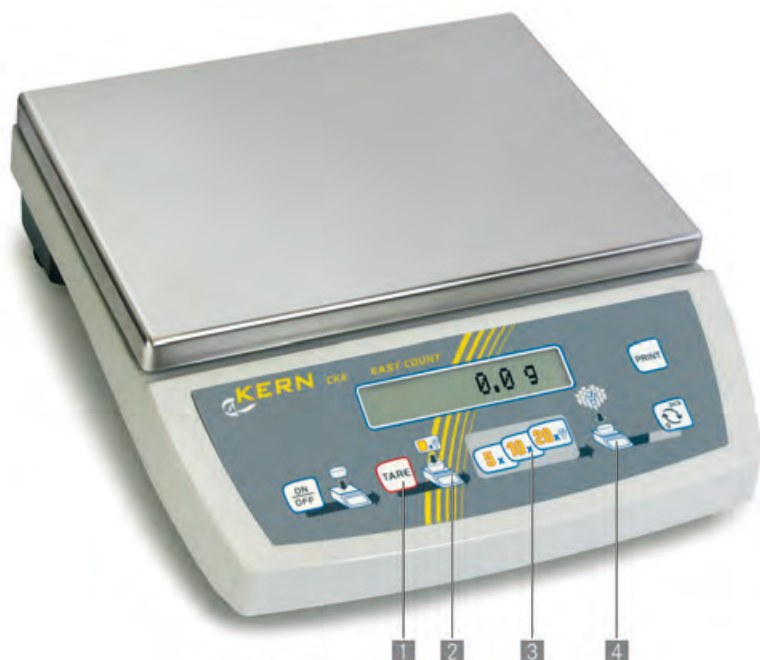
Easy to use, self-explanatory counting balance with laboratory accuracy, counting resolution up to 361,000 points

Features

- **Self-explanatory graphic control panel**, even without operating instructions, the counting process can be understood immediately.
  - no learning time = reduces costs
  - ideal for untrained users
  - visualised process means that operating errors are avoided
- 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 on the display
- **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight
- **Two balances in one:** Switching from counting mode to weighing mode at the touch of a button

Technical data

- Large backlit LCDdisplay
  A digit height 9 mm
  B digit height 18 mm
- Dimensions of weighing plate (stainless steel) WxD
  A 150x170 mm
  B 340x240 mm, see larger picture
- Overall dimensions WxDxH
  A 167x250x85 mm
  B 350x390x120 mm

- Optional battery operation for models with weighing plate sizes B, batteries (6 x 1.5 V Size C) not standard, operating time approx. 70 h
- Net weight for models with weighing plate sizes
  A approx. 1,4 kg
  B approx. 6,5 kg
- Permissible ambient temperature 10 °C / 40 °C

Accessories

- **Protective working cover** over keyboard and housing standard, can be reordered, for models with weighing plate sizes
  A KERN PCB-A05
  B KERN FKB-A02
- **Rechargeable battery pack external**, operating time up to 25 h, charging time approx. 10 h, KERN KS-A01
- **Rechargeable battery pack internal** only for models with weighing plate sizes A, operating time approx. 25 h, charging time approx. 10 h, can be reordered, KERN KB-A01N
- **Suitable printers** see page 130

08

STANDARD | OPTION

| CAL EXT | RS 232 | PCS | BATT | 230 V | UNDER | DMS | 1 DAY | 3 YEARS WARRANTY | ACCU | DKD +3 DAYS |

Model KERN	Weighing range [Max] kg	Read-out [d] g	Min. piece weight [PW min] g/piece	Counting resolution Points	Weighing plate		Option DKD Calibr. Certificate DKD KERN	
CKE 2000-2	2	0,01	0,01	201.000	A		963-127	
CKE 3600-2	3,6	0,01	0,01	361.000	A		963-127	
CKE 6K0.02	6	0,02	0,02	305.000	B		963-128	
CKE 8K0.05	8	0,05	0,05	162.000	B		963-128	
CKE 16K0.05	16	0,05	0,05	322.000	B		963-128	
CKE 16K0.1	16	0,1	0,1	161.000	B		963-128	
CKE 36K0.1	36	0,1	0,1	361.000	B		963-128	
CKE 65K0.2	65	0,2	0,2	325.500	B		963-129	
CKE 65K0.5	65	0,5	0,5	130.000	B		963-129	

Counting scale KERN IFS

Industrial counting scale with convenient keypad for easy data entry, now with counting resolution to 60,000 points

Features

- **Industrial quality:** because of its stable construction and robust design, it is ideal for continuous use in industrial applications
- **Benchtop stand incl. wall mount** for display device as standard
- **Precise counting:** The manual optimisation of reference weight gradually improves the average value of the piece weight
- **Level indicator and foot screws** to level the balance precisely, fitted as standard, to give the most accurate weighing results
- **Totalizing** of counting operations

Technical data

- Backlit LCD displays, digit height 16,5 mm
- Dimensions of weighing plate (stainless steel) WxDxH
  A 300x240x128 mm
  B 500x400x137 mm
  C 650x500x142 mm, see larger picture
- Dimensions of display device WxDxH 260x150x65 mm
- Cable length of display device approx. 2,5 m
- Permissible ambient temperature 0 °C / 40 °C

Accessories

- 1 **Stand** to elevate display device, height of stand approx. 330 mm, KERN IFB-A01 height of stand approx. 600 mm, for models with weighing plate sizes B and C, KERN IFB-A02
- **Protective working cover** standard, can be reordered, KERN KFB-A02
- **Rechargeable battery pack internal**, operating time up to 30 h, charging time approx. 12 h, can be reordered, KERN KFS-A01
- **Suitable printers** see page 130

08

STANDARD | OPTION

| CAL EXT | RS 232 | GLP PROTOCOL only with printer | PCS | TOL | 230 V | DMS | 1 DAY | 3 YEARS WARRANTY | ACCU | DKD +3 DAYS |

Model	Weighing range [Max]	Read-out [d]	Min. piece weight [PW min]	Counting resolution	Net weight approx.	Weighing plate		Option DKD Calibr. Certificate	
KERN	kg	g	g/piece	Points	kg			DKD KERN	
IFS 10K-4	6 | 15	0,1 | 0,2	0,25	60.000	6,5	A		963-128	
IFS 100K-3	75 | 150	1 | 2	2,5	60.000	14	B		963-129	
IFS 100K-3L	75 | 150	1 | 2	2,5	60.000	24	C		963-129	
IFS 300K-3	150 | 300	2 | 5	5	60.000	24	C		963-129	

Counting scale KERN CDS

1

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

08

Features

- **Self-explanatory graphic control panel**,
  Even without operating instructions,
  the counting process can be understood
  immediately
  - No learning time = reduces costs
  - Ideal for untrained users
  - Visualised process means that operating
    errors are avoided
- **Precise counting:** The automatic optimisa-
  tion of reference weight gradually improves
  the average value of the piece weight

Technical data

- Backlit LCDdisplay, digit height 18 mm
- Dimensions of weighing plate
  (stainless steel) WxDxH
  A 308x318x75 mm
  B 450x350x115 mm
- Dimensions of display device
  WxDxH 225x115x60 mm
- Permissible ambient temperature
  10 °C / 40 °C

Accessories

- **Protective working cover** over the
  display device, standard, can be reordered,
  KERN DE-A12

- **Wall mount** for display device,
  KERN DS-A02
- **Mount** to fasten the display device to the
  platform, KERN DE-A11N
- **1 Stand** to elevate display device,
  height of stand approx. 450 mm,
  KERN DE-A10
- **Rechargeable battery pack external**,
  operating time up to 15 h, charging time
  approx. 10 h, KERN KS-A01
- **Rechargeable battery pack internal**,
  operating time up to 15 h, charging time
  approx. 10 h, can be reordered,
  KERN KB-A01N
- **Suitable printers** see page 130

STANDARD | OPTION

| CAL EXT | RS 232 | PCS | UNDER | 230 V | DMS | 1 DAY | 3 YEARS WARRANTY | | ACCU | DKD +3 DAYS |

only A

Model KERN	Weighing range [Max] kg	Read-out [d] g	Min. piece weight [PW min] g/piece	Counting resolution Points	Net weight approx. kg	Cable Length approx. m	Weighing plate		Option DKD Calibr. Certificate DKD KERN	
CDS 8K0.05	8	0,05	0,05	162.000	7,5	2	A		963-128	
CDS 15K0.05	15	0,05	0,05	302.000	7,5	2	A		963-128	
CDS 16K0.1	16	0,1	0,1	161.000	7,5	2	A		963-128	
CDS 30K0.1	30	0,1	0,1	301.000	7,5	2	A		963-128	
CDS 30K0.1L	30	0,1	0,1	301.000	9,5	0,6	B		963-128	
CDS 36K0.2L	36	0,2	0,2	180.500	9,5	0,6	B		963-128	
CDS 60K0.2	60	0,2	0,2	300.500	9,5	0,6	B		963-129	
CDS 100K0.5	100	0,5	0,5	202.000	9,5	0,6	B		963-129	

Counting system KERN CCS

Counting the smallest parts in the largest quantities, counting resolution up to 6 Mio. points

Features

• With this highly-accurate KERN CCS counting system you can replace a large spectrum of individual counting scales

Reference scale KERN CFS:

This professional KERN CFS counting scale, which can also be used as a stand-alone scale, meets even the highest demands for accuracy, weighing range and volume of items, by connecting it to a high-capacity weighing bridge

• **Programmable using numerical key pad:**
  - required reference quantity
  - known reference weight
• **Memory (PLU) for 100 items** with additional text
• **Fill-to-target function:** Programmable target weight. An acoustic and visual signal will be displayed when the target value is reached

• **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight
• Details page 83

Quantity scale KERN KFP: The high-accuracy quantity counting takes place on the weighing platform (= weighing bridge) KERN KFP
• **Stainless steel platform,** Steel substructure lacquered
• **Aluminium singlepoint load cell** (1 x 3000 e), IP65 protection
• Details page 114

Technical data

KFP:
• Dimensions of weighing plate (stainless steel) WxDxH
  A 400x300x128 mm B 500x400x137 mm
  C 650x500x142 mm
• Connection cable approx. 1,5 m

! Information on other high-capacity bulk balances, such as, for example, pallet scales, drive-through scales or floor scales is available on request, for information on other counting systems with the KERN CFS reference balance (d = 0.1 g), please refer to the website.

CFS:
• Large backlit LCD displays, digit height 20 mm
• Overall dimensions WxDxH 320x350x125 mm
• Dimensions of weighing plate (stainless steel) WxD 294x225 mm
• Net weight approx. 3,8 kg

Accessories

• **Reference scale** also available separately, details see page 80, KERN CFS 6K0.1
• **Rechargeable battery pack internal,** operating time approx. 60 h, charging time approx. 14 h, KERN GAB-A04, **€ 40,-**
• 1 Signal lamp for visual support of weighing with tolerance range, WxDxH 100x180x300 mm, KERN CFS-A03
• **2nd data interface,** Y cable for parallel connection of two terminal devices to the RS 232 interface of the balance, e.g. of a printer, signal lamp etc. KERN CFS-A04
• **Suitable printers** see page 130

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STANDARD

| CAL EXT | MEMORY | RS 232 | DUAL | PCS | TOL | 230 V | DMS | 1 DAY | 3 YEARS WARRANTY |

OPTION

| ACCU | DKD +3 DAYS |

Model KERN	Quantity scale KFP	Weighing range [Max] kg	Read-out [d] g	Weighing plate	Reference scale CFS	Weighing range [Max] kg	Read-out [d] g	Min. piece weight [PW min] g/piece	Option DKD Calibr. Certificate DKD KERN
CCS 30K0.01	KFP 30V20M	30	10	A	CFS 3K-5	3	0,01	0,05	962-128-128
CCS 30K0.1	KFP 30V20M	30	10	A	CFS 6K0.1	6	0,1	0,1	962-129-128
CCS 60K0.01	KFP 60V20M	60	20	A	CFS 3K-5	3	0,01	0,05	962-129-128
CCS 60K0.01L	KFP 60V20LM	60	20	B	CFS 3K-5	3	0,01	0,05	962-129-128
CCS 60K0.1L	KFP 60V20LM	60	20	B	CFS 6K0.1	6	0,1	0,1	962-129-128
CCS 150K0.01	KFP 150V20M	150	50	B	CFS 3K-5	3	0,01	0,05	962-129-128
CCS 150K0.01L	KFP 150V20LM	150	50	C	CFS 3K-5	3	0,01	0,05	962-129-128
CCS 150K0.1	KFP 150V20M	150	50	B	CFS 6K0.1	6	0,1	0,1	962-129-128
CCS 300K0.01	KFP 300V20M	300	100	C	CFS 3K-5	3	0,01	0,05	962-129-128