



## Professional model, counting resolution 60,000 points, verification optional

### Features

- The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- Programmable using numerical key pad:
  - required reference quantity
  - known reference weight
- Three displays for weight display (verifiable), reference weight, total pieces
- Counting results memory: adds up all individual piece counts, result is shown in total weight and total pieces
- Fill-to-target function: Target count or target weight can be programmed. When the target value is reached, this will be indicated by an audible signal
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels

- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Changes from counting mode to weighing mode at the touch of a key
- Protective working cover included with delivery

### Technical data

- Large backlit LCD displays, digit height 20 mm
- Dimensions weighing surface, stainless steel, WxD 295x225 mm
- Overall dimensions WxDxH 315x350x100 mm
- Net weight approx. 3,2 kg
- Permissible ambient temperature 0 °C/40 °C

### Accessories

- Protective working cover, scope of delivery: 5 items, KERN CFS-A02S05
- Internal rechargeable battery pack, operating time up to 90 h without backlight, charging time approx. 12 h, KERN GAB-A04
- **1** Signal lamp for visual support of weighing with tolerance range, KERN CFS-A03
- Y-cable for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04
- Further details, plenty of further accessories and suitable printers see *Accessories*

Note: Official verification is mandatory for commercial trade

STANDARD										OPTION		FACTORY
CAL EXT	MEMORY	RS 232	PROTOCOL	PCS	SUM	TOL	MULTI	DMS	1 DAY	ACCU	DAkkS	+3 DAYS
											CPB-DM	

Model	Weighing capacity [Max] [kg]	Readability [d] [g]	Verification value [e] [g]	Minimal load [Min] [g]	Smallest part weight (Normal) [g/piece]	Counting resolution [Points]	Options		
							Verification	DAkkS	Calibr. Certificate
<b>KERN</b>	kg	g	g	g	g/piece	Points		DAkkS	KERN
<b>CPB 6K0.1N</b>	6	0,1	-	-	1	60.000	-	-	963-128
<b>CPB 15K0.2N</b>	15	0,2	-	-	2,5	60.000	-	-	963-128
<b>CPB 30K0.5N</b>	30	0,5	-	-	5	60.000	-	-	963-128
Multi-division balance, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].									
<b>CPB 6K1DM</b>	3   6	1   2	1   2	20	1	60.000	965-228	-	963-128
<b>CPB 15K2DM</b>	6   15	2   5	2   5	40	2,5	60.000	965-228	-	963-128
<b>CPB 30K5DM</b>	15   30	5   10	5   10	100	5	60.000	965-228	-	963-128

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.