

Allround platform scale with a wide range of communication options, verification optional – also available as high-resolution version with fine display



Practical Flip/Flop display device: flexible positioning e.g. free-standing or screwed to the wall (optional).  
By rotating the upper housing shell you can determine the angle of the display as well as the cable outlet. Factory Option for an additional cost, delivery time + 2 working days, KERN KIB-M01, please indicate when placing your order, see *internet*

**Features**

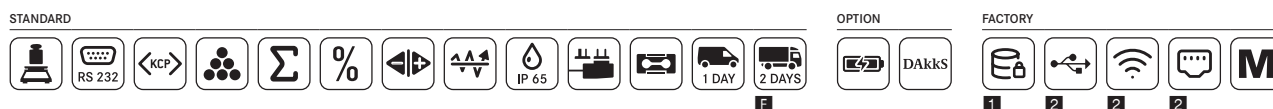
- A wide range of (optional) data interfaces allows easy transfer of weighing data to tablets, laptops, PCs, networks, smartphones, printers, etc.
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers. Only possible through data interface RS-232, other interfaces on request., for details see page 19
- Standardised, simplified concept of operation
- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result

**Technical data**

- Large LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, stainless steel
  - A** 300×240×110 mm
  - B** 300×300×110 mm
  - C** 400×300×110 mm
  - D** 500×400×120 mm
  - E** 650×500×150 mm
  - F** 800×600×155 mm
- Dimensions of display device W×D×H  
268×115×80 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

Discover more details and matching accessories online!

**2** Note: In addition to the RS-232 data interface, which is integrated as standard, only one other data interface can be installed and operated



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification KERN	Calibr. Certificate DAkkS accr. KERN
Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range								
IOC 6K-4	3   6	0,1   0,2	-	20   40	6	<b>B</b>	-	963-128
IOC 10K-4	6   15	0,2   0,5	-	40   100	6	<b>A</b>	-	963-128
IOC 10K-4L	6   15	0,2   0,5	-	40   100	8	<b>C</b>	-	963-128
IOC 30K-4	15   30	0,5   1	-	100   200	8	<b>C</b>	-	963-128
IOC 60K-3	30   60	1   2	-	200   400	8	<b>C</b>	-	963-129
IOC 60K-3L	30   60	1   2	-	200   400	12	<b>D</b>	-	963-129
IOC 100K-3	60   150	2   5	-	400   1000	12	<b>D</b>	-	963-129
IOC 100K-3L	60   150	2   5	-	400   1000	22	<b>E</b>	-	963-129
IOC 300K-3	150   300	5   10	-	1000   2000	22	<b>E</b>	-	963-129
IOC 600K-2*	300   600	10   20	-	2000   4000	32	<b>F</b>	-	963-130
Multi-range balance without high-resolution display								
IOC 6K-3M	3   6	1   2	1   2	20   40	6	<b>B</b>	965-228	963-128
IOC 10K-3M	6   15	2   5	2   5	40   100	6	<b>A</b>	965-228	963-128
IOC 10K-3LM	6   15	2   5	2   5	40   100	8	<b>C</b>	965-228	963-128
IOC 30K-3M	15   30	5   10	5   10	100   200	8	<b>C</b>	965-228	963-128
IOC 60K-2M	30   60	10   20	10   20	200   400	8	<b>C</b>	965-229	963-129
IOC 60K-2LM	30   60	10   20	10   20	200   400	12	<b>D</b>	965-229	963-129
IOC 100K-2M	60   150	20   50	20   50	400   1000	12	<b>D</b>	965-229	963-129
IOC 100K-2LM	60   150	20   50	20   50	400   1000	22	<b>E</b>	965-229	963-129
IOC 300K-2M	150   300	50   100	50   100	1000   2000	22	<b>E</b>	965-229	963-129
IOC 600K-1M	300   600	100   200	100   200	2000   4000	32	<b>F</b>	965-230	963-130

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.

**1** It is essential that a verified balance which transfers measurements to external devices using an interface, has an alibi memory (KIB-A13). It is not possible to upgrade later, see *internet*

**!** \*ONLY WHILE STOCKS LAST