

Allround platform scale with a wide range of communication options and EC type approval [M] – now also available as high-resolution version with fine display



- Verification plug, for verified balances this enables you to separate the display device and platform without affecting the verification, e.g. for installing the scale in a packing and dispatch table, pit frame etc. at a later date. Please order this at the same time as you purchase your scale, see accessories

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.

Conversion of the display device, Factory Option for an additional cost, delivery time + 2 working days, KERN KIB-M01, see Accessories on the right, please indicate when placing your order

Industrial platform scale KERN IOC

Features

- Industry 4.0: A wide range of (optional) data interfaces allows that it is easy to transfer weighing data to tablets, laptops, PCs, networks, Smartphones, printers, etc.
- High mobility: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (laboratory, production, quality control, commissioning etc.)
- Platform: weighing plate stainless steel, painted steel base, silicone-coated aluminium load cell, 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
- Searching and remote control of the balance using external control devices or computers with the KERN Communication Protocol (KCP). KCP is a standardised interface command structure for KERN balances and other instruments which allows you to recall and manage all relevant parameters and device functions. You can therefore simply connect KERN devices with KCP to computers, industrial control systems and other digital systems. In a large number of cases the KCP is compatible with the MT-SICS protocol.

Technical data

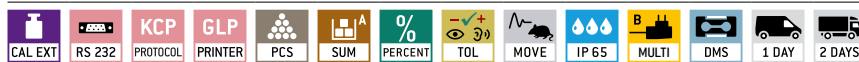
- Large LCD display, digit height 25 mm
- Weighing plate dimensions W×D×H
 - A** 300×240×110 mm
 - B** 300×300×110 mm
 - C** 400×300×110 mm
 - D** 500×400×120 mm, see larger picture
 - E** 650×500×150 mm
 - F** 800×600×200 mm
- Dimensions of display device W×D×H 268×115×80 mm
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover, scope of delivery: 5 items, KERN EOC-A01S05, **€ 40,-**
- Stand to elevate display device, height of stand approx. 330 mm, KERN EOC-A05, **€ 60,-**
- Mount to fasten the display device to the platform, can be retrofitted, KERN EOC-A03, **€ 30,-**
Benchtop stand incl. wall mount for display device, KERN EOC-A04, **€ 30,-**
- Internal rechargeable battery pack, operating time up to 26 h with backlight, charging time approx. 3 h, KERN KFB-A01, **€ 35,-**
- USB data interface, for transferring weighing to the PC, printer etc., KERN KIB-A03, **€ 120,-**
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, not possible in combination with verification, KERN KIB-A04, **€ 110,-**
- WiFi interface for wireless connection of the balance to networks and WiFi capable devices, such as tablets, laptops or smartphones, continuous data transfer, must be ordered at purchase, KERN KIB-A10, **€ 120,-**

- Ethernet data interface, must be ordered at purchase, KERN KIB-A02, **€ 150,-**
- Alibi memory, including USB interface for exporting weighing results to external data storage media, such as, for example, USB sticks, hard drives, etc., KERN KIB-A01, **€ 150,-**
- Signal lamp, including interface, for visual support of weighing with tolerance range, must be ordered at purchase, KERN KIB-A06, **€ 390,-**
- Verification plug, please order this at the same time as you purchase your scale, KERN KIB-A12, **€ 150,-**
- Conversion of the display device, Factory Option, delivery time + 2 working days, KERN KIB-M01, **€ 95,-**
- Note: In addition to the RS 232 data interface integrated as standard, only one further data interface can be fitted and operated

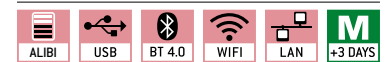
STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max]	Readability	Verification value	Minimal load	Weighing plate	Price excl. of VAT ex works	Option			
							Verification	€	DAkKS Calibr. Certificate	€
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readability [d]										
IOC 6K-4	3 6	0,1 0,2	-	-	B	360,-	-	-	963-128	99,-
IOC 10K-4	6 15	0,2 0,5	-	-	A	330,-	-	-	963-128	99,-
IOC 10K-4L	6 15	0,2 0,5	-	-	C	400,-	-	-	963-128	99,-
IOC 30K-4	15 30	0,5 1	-	-	C	400,-	-	-	963-128	99,-
IOC 60K-3	30 60	1 2	-	-	C	410,-	-	-	963-129	122,-
IOC 60K-3L	30 60	1 2	-	-	D	490,-	-	-	963-129	122,-
IOC 100K-3	60 150	2 5	-	-	D	500,-	-	-	963-129	122,-
IOC 100K-3L	60 150	2 5	-	-	E	650,-	-	-	963-129	122,-
IOC 300K-3	150 300	5 10	-	-	E	680,-	-	-	963-129	122,-
IOC 600K-2	300 600	10 20	-	-	F	830,-	-	-	963-130	173,-
IOC 6K-3M	3 6	1 2	1 2	20 40	B	330,-	965-228	70,-	963-128	99,-
IOC 10K-3M	6 15	2 5	2 5	40 100	A	305,-	965-228	70,-	963-128	99,-
IOC 10K-3LM	6 15	2 5	2 5	40 100	C	370,-	965-228	70,-	963-128	99,-
IOC 30K-3M	15 30	5 10	5 10	100 200	C	370,-	965-228	70,-	963-128	99,-
IOC 60K-2M	30 60	10 20	10 20	200 400	C	380,-	965-229	93,-	963-129	122,-
IOC 60K-2LM	30 60	10 20	10 20	200 400	D	475,-	965-229	93,-	963-129	122,-
IOC 100K-2M	60 150	20 50	20 50	400 1000	D	475,-	965-229	93,-	963-129	122,-
IOC 100K-2LM	60 150	20 50	20 50	400 1000	E	630,-	965-229	93,-	963-129	122,-
IOC 300K-2M	150 300	50 100	50 100	1000 2000	E	660,-	965-229	93,-	963-129	122,-
IOC 600K-1M	300 600	100 200	100 200	2000 4000	F	800,-	965-230	132,-	963-130	173,-