



Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

Features

- Tough industry standard suitable for use in harsh industrial applications
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- The exchange of data and control commands is optional using up to four interfaces to suit individual requirements: two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth)
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
 - Interface 4 (Bluetooth): Continuous sending to a tablet to monitor a process
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Display device: stainless steel, protection against dust and water splashes IP68, integrated power supply
- Superior display size: digit height 48 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions

IoT-Line Platform Scale with Stainless Steel Display Device KERN IXC



Discover more details and matching accessories online!

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 300×240×109 mm
 - B** W×D×H 400×300×117 mm, see larger picture
 - C** W×D×H 500×400×127 mm
 - D** W×D×H 650×500×139 mm
- Dimensions of display device W×D×H 232×150×77,3 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

1 Only two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth) can be used at the same time

STANDARD



OPTION

FACTORY



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
KERN								
IXC 6K-4	6	0,2	-	-	6	A	-	963-128
IXC 10K-4	15	0,5	-	-	6	A	-	963-128
IXC 10K-4L	15	0,5	-	-	7	B	-	963-128
IXC 30K-3	30	1	-	-	8	B	-	963-128
IXC 30K-3L	30	1	-	-	11	C	-	963-128
IXC 60K-3	60	2	-	-	7	B	-	963-129
IXC 60K-3L	60	2	-	-	11	C	-	963-129
IXC 100K-3	150	5	-	-	11	C	-	963-129
IXC 100K-3L	150	5	-	-	19	D	-	963-129
IXC 300K-3	300	10	-	-	20	D	-	963-129

Multi-range balance, 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

IXC 6K-3M	3 6	1 2	1 2	20 40	6	A	965-228	963-128
IXC 10K-3M	6 15	2 5	2 5	40 100	6	A	965-228	963-128
IXC 10K-3LM	6 15	2 5	2 5	40 100	7	B	965-228	963-128
IXC 30K-3M	15 30	5 10	5 10	100 200	7	B	965-228	963-128
IXC 30K-3LM	15 30	5 10	5 10	100 200	11	C	965-228	963-128
IXC 60K-2M	30 60	10 20	10 20	200 400	7	B	965-229	963-129
IXC 60K-2LM	30 60	10 20	10 20	200 400	11	C	965-229	963-129
IXC 100K-2M	60 150	20 50	20 50	400 1000	11	C	965-229	963-129
IXC 100K-2LM	60 150	20 50	20 50	400 1000	18	D	965-229	963-129
IXC 300K-2M	150 300	50 100	50 100	1000 2000	20	D	965-229	963-129

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.