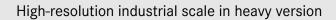
KERN IFB 10K-4





LCD

Display type Display backlight



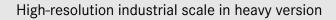
Category	
Brand	KERN
Product categoriy	Industrial scale
Product group	Platform scale
Product family	IFB

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,0005 kg
Resolution	30.000
Linearity	± 0,0015 kg
Reproducibility	0,0005 kg
Default unit	kg
Units	kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (F2)
Possible calibration points	15 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0025 kg
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g
Loadcell type	aluminium IP65 silicone- coated
Load cell connection	4-wire

Approval
CE mark

Display digit height	52 mm
Languages of the user interface	Symbol language
Construction	
Dimension display device (W×D×H)	250×160×58 mm
Dimensions weighing platform (W×D×H)	300×240×109 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	stainless steel
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	300×240 mm
Display device cable length	3 m
Allowed cable length display device [Max]	3 m
Transport safety lock - bolt torque	0,1 Nm
Material load cell(s)	aluminium
Load cells - number	1
Levelling feet adjustable	✓
Wall mount	✓
Stand height	330 mm
Stand inclinable	✓
Eurotions	
Functions	
Functions Number of keys for operation	7
	7 off 5 min 15 min
Number of keys for operation Auto-off interval(s) in mains power	off 5 min
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery	off 5 min 15 min off 5 min 15 min
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function	off 5 min 15 min off 5 min
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode	off 5 min 15 min off 5 min 15 min manual (single & multi)
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function Counting function	off 5 min 15 min off 5 min 15 min manual (single & multi)
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function Counting function Tolerance weighing	off 5 min 15 min off 5 min 15 min 15 min manual (single & multi) ✓ ✓ acoustically
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function Counting function Tolerance weighing Tolerance weighing - type of signal Function for averaging under	off 5 min 15 min off 5 min 15 min manual (single & multi)
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function Counting function Tolerance weighing Tolerance weighing - type of signal Function for averaging under unstable weighing conditions	off 5 min 15 min off 5 min 15 min manual (single & multi)
Number of keys for operation Auto-off interval(s) in mains power mode Auto-off interval(s) in battery mode/rechargeable battery mode Tare function Counting function Tolerance weighing Tolerance weighing - type of signal Function for averaging under unstable weighing conditions Recipe/summing level	off 5 min 15 min off 5 min 15 min manual (single & multi)

KERN IFB 10K-4





	analogue (4 - 20 mA) (optional, factory)
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - load cell	IP65
IP protection - platform	no IP protection

Counting	
Smallest piece weight when piece counting - laboratory conditions	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	30.000

Power Supply	
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	35 h

Environmental conditions	
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Battery

Battery / accumulator type

no battery

Pb

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	418×697×227 mm

Net weight	5 kg
Shipping method	Parcel service
Net weight approx.	5,0 kg
Gross weight approx.	7 kg
Shipping weight	13,2 kg

Services (optional)	
Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD





OPTION



FACTORY

