KERN IFB 6K-4S

High-resolution industrial scale in heavy version





KERN
Industrial scale
Platform scale
IFB
Single-range balance
Strain gauge
6 kg
0,0002 kg
30.000
± 0,0006 kg
0,0002 kg
kg
kg g lb Hj, tJ lb:oz
Adjusting with external weight
6 kg (F2)
2 s
120 min
0,001 kg
800 mg
1,6 g
aluminium IP65 silicone-
coated

Approval	
CE mark	✓
Display	
Display type	LCD
Display backlight	1
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)	230×230×103 mm
Dimensions completely mounted (W×D×H)	230×230×360 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	stainless steel
Material platform	steel, varnished
Dimensions weighing surface (W×D)	230×230 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	1
Wall mount	\checkmark
Stand height	3300 mm
Stand inclinable	<i>√</i>
Functions	
Number of keys for operation	7
Auto-off interval(s) in mains power mode	off 5 min 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	off 5 min 15 min
Tare function Counting function	manual (single & multi)
Tolerance weighing	/ /
Tolerance weighing - type of signal	• acoustically visual
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Sum A
F . /	

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Sum memory function	1
Interfaces	RS-232 standard Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) 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	

Counting

Smallest piece weight when piece counting - laboratory conditions	200 mg
Smallest piece weight when piece counting - normal conditions	2 g
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	30.000

Power Supply

Ambient temperature [Min]

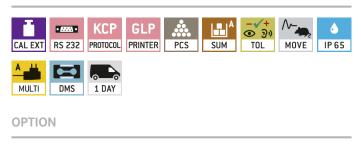
Power Suppry	
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US
Plug-in 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
Battery	no battery
Battery / accumulator type	Pb
Environmental conditions	
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %

-10 °C

Ambient temperature [Max]	40 °C
Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	494×341×227 mm
Net weight	4,5 kg
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	7 kg
Shipping weight	7,6 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



1	DAkkS
ET	+3 DAYS

FACTORY

୲ୡ	D⁄A	
BT 2.0	ANALOG	ACCU