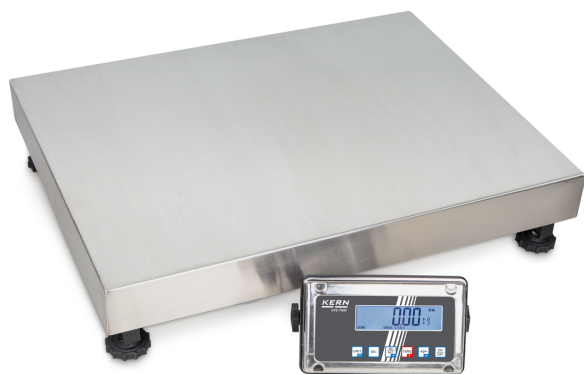


# KERN SFE 100K-2XLNM

Platform scale with IP65 dust and spray protection, verification optional

# KERN



Category	
Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	SFE

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	150 kg
Readability [d]	0,05 kg
Reproducibility	0,05 kg
Linearity	± 0,05 kg
Minimum weight [Min]	1 kg
Resolution	3.000
Tare range	149,95 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	150 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,05 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg g
Loadcell type	aluminium IP65 silicone-coated
Load cell connection	6-wire

Display	
Display type	LCD
Display backlight	✓
Display digit height	22 mm

Construction	
Dimension display device (W×D×H)	195×118×83 mm
Dimensions weighing surface (W×D)	650×500 mm
Dimensions weighing surface	650×500 mm
Dimensions weighing platform (W×D×H)	650×500×139 mm
Material weighing plate	stainless steel
Material platform	steel, powder-coated
Material display housing	stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Cable length	2,5 m
Display device cable length	3 m

Functions	
Sum memory function	✓
Recipe/summing level	Rez A (Net total)
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Function for averaging under unstable weighing conditions	✓
IP protection - complete device	-
IP protection - display	IP65
IP protection - platform	no IP protection
IP protection - load cell	IP65
Tare function	manual (single & multi)
Number of keys for operation	6

Power Supply	
Supplied power supply	Accu & Power supply
Plug-in power supply type	Power adapter
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
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Battery / accumulator type	NiMH
Battery connection	Plug-in terminals

# KERN SFE 100K-2XLNM

**KERN**

Platform scale with IP65 dust and spray protection, verification optional

Rechargeable battery operating time - backlight on	10 h
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Rechargeable battery operating time - backlight off	35 h
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Rechargeable battery charging time	12 h
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## Environmental conditions

Ambient temperature [Min]	-10 °C
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Ambient temperature [Max]	40 °C
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Humidity of environment [Min]	0 %
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Humidity of environment [Max]	80 %
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Storage temperature [Min]	-20 °C
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Storage temperature [Max]	60 °C
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## Approval

CE mark	✓
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Conformity assessment possible ex works	✓
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Accuracy classe	III
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Verification scale interval [e]	0,05 kg
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## Services (optional)

Article number for adjustment at the location of installation	961-249
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Article number for conformity assessment	965-229
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Article number for DAkkS calibration	963-129
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Article number for certificate of conformity	969-517
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## Packing & Shipping

Delivery time	1 d
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Dimensions packaging (W×D×H)	670×1040×250 mm
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Shipping method	Parcel service
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Net weight approx.	22 kg
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Gross weight approx.	26 kg
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Shipping weight	34,8 kg
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## Pictograms

### STANDARD



### OPTION



### FACTORY

