

# KERN SFE 10K-3LNM

Platform scale with IP65 dust and spray protection, verification optional



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

Measuring System	
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,005 kg
Reproducibility	0,005 kg
Linearity	± 0,005 kg
Minimum weight [Min] (verifiable)	0,1 kg
Resolution	3.000
Tare range	14,995 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,005 kg
Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Units	kg
Units (if device is conformity assessed)	kg
Load cell connection	6-wire
Default unit	kg
Loadcell type	aluminium IP65 silicone-coated

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)	400×300 mm
Dimensions weighing surface	400×300 mm
Dimensions weighing platform (W×D×H)	400×300×117 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	✓
Transport safety lock - bolt torque	0,1 Nm
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
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
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

# KERN SFE 10K-3LNM

# KERN

Platform scale with IP65 dust and spray protection, verification optional

Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm
Battery / accumulator type	NiMH
Battery connection	2-pole tub connector
Battery - Individual weight	165 g
Rechargeable battery operating time - backlight on	10 h
Rechargeable battery operating time - backlight off	35 h
Rechargeable battery charging time	12 h
Battery/Accu connected	fixed electrical connection, not insulated

## Environmental conditions

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

## Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,005 kg

## Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
Article number for DAkkS calibration	963-128
Article number for certificate of conformity	969-517

## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	800×470×225 mm
Shipping method	Parcel service
Net weight approx.	8 kg
Gross weight approx.	12 kg
Shipping weight	16,9 kg

Shipping volume weight 16,9 kg

## Product information

GTIN/EAN number	4045761244733
Trade number	84238129
REACH classification	no prohibited substances

## Pictograms

### STANDARD



### OPTION



### FACTORY

