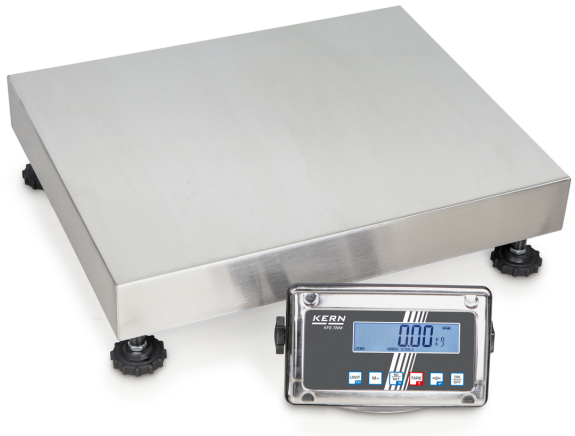
KERN **SFE 60K-2LNM**

Platform scale with IP65 dust and spray protection, verification optional



Category

Brand	KERN
Product categoriy	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]	60 kg
Readability [d]	0,02 kg
Resolution	3.000
Linearity	± 0,02 kg
Reproducibility	0,02 kg
Tare range	59,98 kg
Default unit	g
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	0,4 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	60 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,02 kg
Loadcell type	aluminium IP65 silicone-coated

Approval

CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,02 kg
Conformity assessment possible ex works	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	22 mm

Construction

Dimension display device (W×D×H)	195×118×60 mm
Dimensions weighing platform (W×D×H)	500×400×124 mm
Material display housing	stainless steel
Material weighing plate	stainless steel
Material platform	steel, varnished
Dimensions weighing surface (W×D)	500×400 mm
Cable length	2,5 m
Display device cable length	3 m
Material load cell(s)	aluminium
Levelling feet adjustable	✓
Wall mount	✓

Functions

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

Power Supply

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

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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 charging time	12 h
Rechargeable battery operating time - backlight on	10 h
Rechargeable battery operating time - backlight off	35 h
Battery / accumulator type	NiMH
Battery connection	Plug-in terminals

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	550×935×215 mm
Net weight	11,2 kg
Shipping method	Parcel service
Net weight approx.	12 kg
Gross weight approx.	16 kg
Shipping weight	22,1 kg

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-229
Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

OPTION

FACTORY