

KERN SFE 10K-3LNM

KERN

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

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,005 kg
Resolution	3.000
Linearity	± 0,005 kg
Reproducibility	0,005 kg
Tare range	14,995 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg g
Minimum weight [Min]	0,1 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,005 kg
Loadcell type	aluminium IP65 silicone-coated
Load cell connection	6-wire

Approval

CE mark	✓
---------	---

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

Display

Display type	LCD
Display backlight	✓
Display digit height	22 mm

Construction

Dimension display device (W×D×H)	195×118×83 mm
Dimensions weighing platform (W×D×H)	400×300×117 mm
Material display housing	stainless steel
Material weighing plate	stainless steel
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	400×300 mm
Cable length	2,5 m
Display device cable length	3 m
Transport safety lock - bolt torque	0,1 Nm
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	Accu & Power supply

KERN SFE 10K-3LNM



Platform scale with IP65 dust and spray protection, verification optional

Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH
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	
Humidity of environment [Min]	0 %
Humidity 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)	800×470×225 mm
Net weight	7,7 kg
Shipping method	Parcel service
Net weight approx.	8 kg
Gross weight approx.	12 kg
Shipping weight	16,9 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 (verification)	969-517

Pictograms

STANDARD

CAL EXT
 SUM
 TOL
 MOVE
 IP 65
 IP 65
 ACCU
 MULTI
 DMS

1 DAY

OPTION

DAkkS
 +3 DAYS

FACTORY

M
 +3 DAYS