KERN **DE 60K10DL**

Versatile, successful model with stainless steel platform for flexible use

Date of creation: 23.10.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	DE

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	30 kg; 60 kg
Readability [d]	0,01 kg; 0,02 kg
Reproducibility	0,01 kg; 0,02 kg
Linearity	± 0,03 kg; 0,06 kg
Resolution	3.000, 3.000
Tare range	60 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	60 kg (M1)
Possible calibration points	20 kg; 40 kg; 60 kg
Stabilization time	2,5 s
Eccentric loading at 1/3 [Max]	0,05 kg; 0,1 kg
Construction type of the scale	Multi-division balance
Units	kg dwt tl (Tw) tl (HK) ozt mo lb oz ffa tol
Maximum creep (15 minutes)	80 g
Maximum creep (30 minutes)	160 g
Default unit	kg
Warm-up time	10 min; 10 min

Display

Display type	LCD
Display backlight	✓
Display screen size	87×29 mm
Display digit height	25 mm

Construction

Dimension display device (W×D×H)	225×110×55 mm
Dimensions weighing surface (W×D)	522×403 mm
Dimensions weighing surface	522×403 mm
Dimensions weighing platform (W×D×H)	522×403×83 mm
Material weighing plate	stainless steel
Material platform	metal, lacquered
Material display housing	plastic
Display device cable length	1,4 m
Allowed cable length display device [Max]	3 m
Load cells - number	4

Functions

IP protection - display	no IP protection
Percentage determination	✓
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Tare function	manual (multi)
Underfloor weighing	None
Counting resolution (laboratory conditions)	6.000
Smallest piece weight when piece counting - laboratory conditions	10 g
Reference quantity	5, 10, 20, 25, 50
Recipe/summing level	Rez A (Net total)
Number of keys for operation	5
Smallest piece weight when piece counting - normal conditions	100 g

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Interface

Interfaces	RS-232 standard

Power Supply

Supplied power supply	Power supply unit
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 UK US CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Power socket for mains adapter	Double plug, left minus, right plus, 14,3 mm × 6,1 mm long 47,5 mm
Battery / accumulator type	NiMH
Battery	9 V block
Battery connection	Plug-in terminals
Battery operating time	12 h
Rechargeable battery	NDE-A02
Rechargeable battery operating time - backlight on	15 h
Rechargeable battery operating time - backlight off	30 h
Rechargeable battery charging time	10 h
Rechargeable battery optional	Rchrg. battery optional

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129
Article number for certificate of conformity	969-517

Packing & Shipping

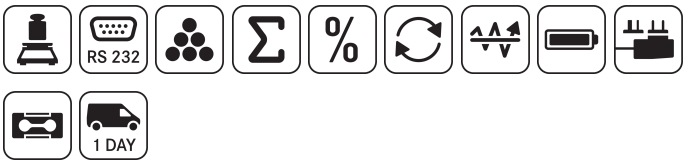
Delivery time	1 d
Dimensions packaging (W×D×H)	620×600×190 mm
Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	14 kg
Shipping weight	14,1 kg
Shipping volume weight	14,1 kg

Product information

GTIN/EAN number	4045761111301
Trade number	84238220
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION