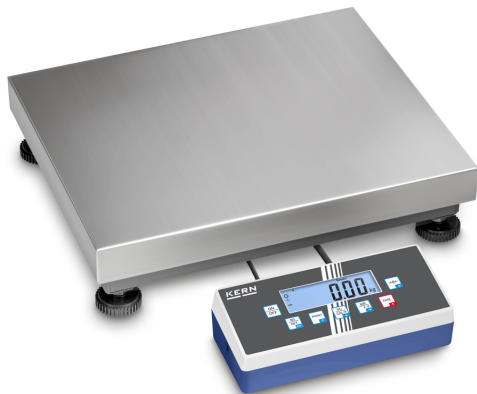


KERN IOC 100K-3



High-resolution allround platform scale with a wide range of communication options



Wall mount	✓
Column can be inclined	✓
Terminal cable length	3 m
Material for loadcell(s)	Aluminium

Display	
Type of display	LCD
Display digit height - large	25 mm
Display digit height - small	25 mm
Display - size	110x35 mm
Display - backlight	✓
Languages of the user interface	symbol language

Functions	
Smallest piece weight when piece counting	5 g
The smallest piece weight when piece counting - under normal conditions	50 g
Counting resolution	30.000
Counting reference	10, 20, 50, 100, 201

Functions	
IP protection (complete device)	IP65
Pre-tare function	✓
Percentage weighing	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Tare function	[Value missing]
Alibi memory	optional interner Speicher
Alibi memory - memories	250.000
Number of keys to operate the device	7
IP protection - display	IP65
IP protection - loadcell	IP65
IP protection - platform	IP65

Power supply	
Power supply delivered with the product	Power supply unit
Type of power supply	Power adapter
Input voltage for power supply/ max. power	100V-240V AC 50/60Hz 0.4 Amax
Input voltage for device/max. power	12 V DC, 1000mA

Category	
Brand	KERN
Product category	Industrial scales
Product group	Platform scales

Measuring system	
Weighing system	Strain gauge
Weighing range (Max)	60 kg; 150 kg
Readability (g)	2 g; 5 g
Resolution	30.000, 30.000
Minimum weight	0,4 kg; 1 kg
Reproducibility	0,02 kg; 0,05 kg
Linearity	± 0,06 kg; 0,15 kg
Eccentric loading at 1/3 max	0,1 kg; 0,25 kg
Recommended adjusting	150 kg (M1)
Stabilisation time	2 s
Warm up time	120 min; 120 min
Adjustment options	External calibration
Linearisation	3
loadcellType	[Value missing]
Verification possible	✓

Technical data about verification	
Verification class	III
Verification value	0,02 kg; 0,05 kg
CE mark	✓

Construction	
Material of weighing plate	stainless steel
Weighing surface (rectangular)	500×400 mm
weighingAreaMkt	500×400 mm
Dimensions of weighing platform	500×400×120 mm
Dimensions of display housing	268×115×80 mm
Foot screws can be rotated	✓

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High-resolution allround platform scale with a wide range of communication options

Battery pack - backlight off	43 h
Battery pack - backlight on	26 h
Battery pack charging time	3 h
Battery operating time	100 h

Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

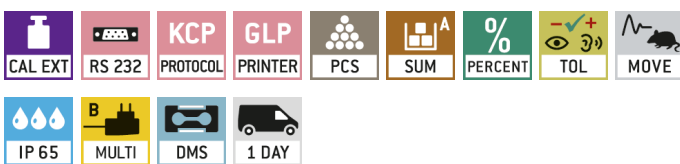
Dimensions of packaging	880×490×160 mm
Net weight approx.	12 kg
Gross weight approx.	14 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)

DAkKS/DKD - items	963-129
Verification items	965-229
Item no. Adjustment at the location of installation	961-249

Pictograms

STANDARD



OPTION



FACTORY

