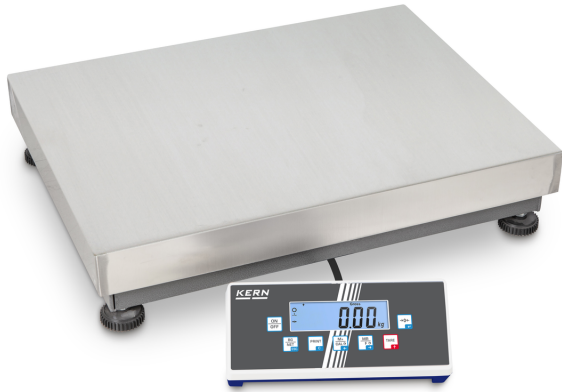


KERN IOC 300K-3



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



Dimensions of display housing	268×115×80 mm
Foot screws can be rotated	✓
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	110×35 mm
Display - backlight	✓
Languages of the user interface	symbol language

Functions

Smallest piece weight when piece counting	10 g
The smallest piece weight when piece counting - under normal conditions	100 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	optionaler 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

Category

Brand	KERN
Product category	Industrial scales
Product group	Platform scales

Measuring system

Weighing system	Strain gauge
Weighing range (Max)	150 kg; 300 kg
Readability (g)	5 g; 10 g
Resolution	30.000, 30.000
Minimum weight	1 kg; 2 kg
Reproducibility	0,05 kg; 0,1 kg
Linearity	± 0,15 kg; 0,3 kg
Eccentric loading at 1/3 max	0,25 kg; 0,5 kg
Recommended adjusting	300 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	0,05 kg; 0,1 kg
CE mark	✓

Construction

Material of weighing plate	stainless steel
Weighing surface (rectangular)	650×500 mm
weighingAreaMkt	650×500 mm
Dimensions of weighing platform	650×500×150 mm

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Input voltage for device/max. power 12 V DC, 1000mA

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

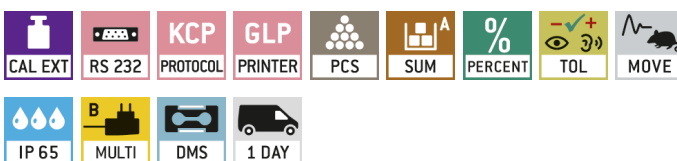
Dimensions of packaging	1050×740×175 mm
Net weight approx.	22 kg
Gross weight approx.	26 kg
Total delivery time	1 d
Art des Versands	Parcel service

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

