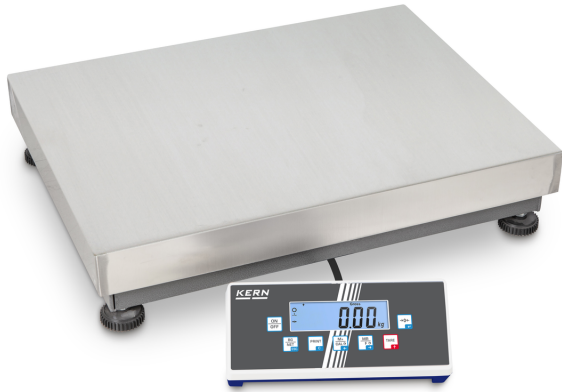


# KERN IOC 100K-3L



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	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	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)	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)	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 1090×660×170 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

