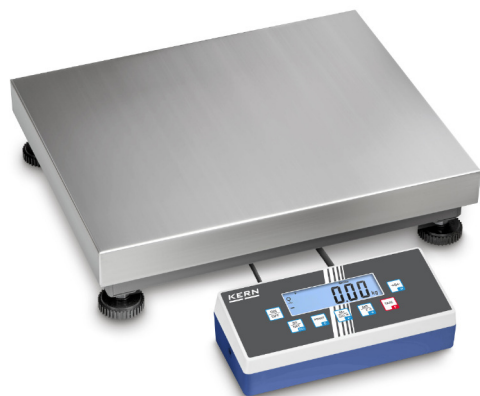


# KERN IOC300K-2M

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	150 g   300 g
Load cell connection:	6-wire
Readability [d]:	50 g   100 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	50 g   100 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-300 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	150 kg   300 kg
Weighing system:	Strain gauge
Weighing units:	g lb tJ HJ oz kg PCS

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	1 kg   2 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	50 g   100 g

## Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	10 g
Minimum piece weight at piece counting (Normal):	100 g

## Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

## Power supply

Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO UK US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1050 x 740 x 175 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY

