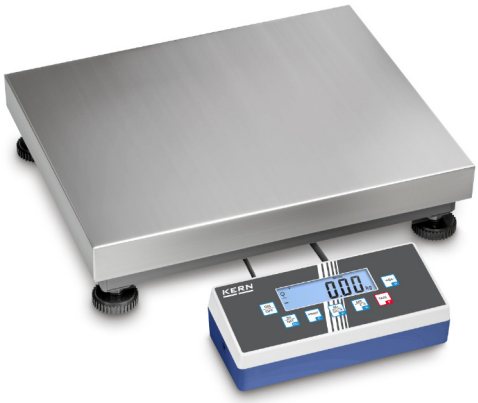
KERN **IOC100K-3L**

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



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g | 250 g
Linearisation (points):	3
Linearity:	6 g | 15 g
Load cell connection:	4-wire
Readability [d]:	2 g | 5 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	2 g | 5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h | 2 h
Weighing capacity [Max]:	60 kg | 150 kg
Weighing system:	Strain gauge
Weighing units:	oz PCS kg g lb tJ HJ

Display

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

Technical data about verification

Minimum load [Min]:	400 g | 1000 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	AUS US UK EURO CH
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1090 x 660 x 170 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