

KERN EOC100K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	6 g 15 g
Load cell connection:	4-wire
Readability [d]:	2 g 5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	2 g 5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg PCS g lb oz

Display

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

Counting

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

Functions

Counting function:	yes
Percentage determination:	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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

Service

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	985 x 625 x 185 mm
Gross weight:	12,500 kg
Net weight:	9 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):	500 x 400 x 120 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

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Piktogramme

STANDARD



OPTION

