

KERN IOC30K-3M

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:	15 g 30 g
Readability [d]:	5 g 10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g 10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-30 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	15 kg 30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	2,400 cm
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Technical data about verification

Minimum load [Min]:	100 g 200 g
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g 10 g

Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	1 g
Minimum piece weight at piece counting (Normal):	10 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/adapter included:	EURO UK US

n/a:	Mains adapter external
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Power supply

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: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	800 x 360 x 180 mm
Gross weight:	8,720 kg
Net weight:	7,080 kg
Shipping method:	Parcel service

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Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	260 x 115 x 70 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION



FACTORY

