# KERN IOC 10K-4L







Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   25 g
Linearisation (points):	3
Linearity:	600 mg   1500 mg
Load cell connection:	4-wire
Readability [d]:	200 mg   500 mg
Recommended adjusting weight:	15 kg (M1)
Repeatability:	200 mg   500 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2h 2h
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	oz PCS kg g lb tJ HJ

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

Technical data about verification

Minimum load [Min]:	40 g   100 g
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 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

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	Adjustment at the location of installation: 961-248

Services (optional)

Adjustment at the location of installation, 961-246

DAkkS Certificate: 963-128

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	815 x 360 x 185 mm
Gross weight:	8,470 kg
Net weight:	7,280 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):	400 x 300 x 110 mm

## KERN IOC 10K-4L



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

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**

