# KERN IOC 10K-3LM







Measuring system	
Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	6 g   15 g
Load cell connection:	4-wire
Readability [d]:	2g 5g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2g 5g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-15 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	g HJ kg lb oz PCS tJ

Display	
Display digit height:	2,500 cm
Display digit height:	2,500 cm

Technical data about verification		
Minimum load [Min]:	40 g   100 g	
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]:	2g 5g	

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		

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

Adjustment at the location of installation: 961-248		
DAkkS Certificate:	963-128	
Verification:	965-228	

Service

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-3LM



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**

