KERN IOC10K-3LM



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:	6 g 15 g		
Load cell connection:	4-Leiter		
Readability [d]:	2 g 5 g		
Recommended adjusting weight:	15 kg (M1)		
Repeatability:	2 g 5 g		
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]:	2 g 5 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	yes				
weighing program):					
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:	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				
Service					
Adjustment at the location of installation	n:961-248				
DAkkS Certificate:	963-128				
Verification:	965-228				
Vermouton.	300 220				
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	268 x 115 x 80 mm				
(WxDxH):					
Dimensions of weighing plate	400 x 300 x 110 mm				
(WxDxH): 7433 - 99 33-0 · www.kern-sohn.com					

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD

CAL EXT RS 232	KCP PROTOCOL	GLP PRINTER	PCS	SUM	% Percent	-√+ ⊙ 🤊 TOL	MOVE
IP 65	DMS	1 DAY	2 DAYS				

OPTION



FACTORY

