KERN EOC100K-2XXL



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:	60 g 150 g
Load cell connection:	4-wire
Readability [d]:	20 g 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min 10 min
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

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Counting resolution:	15000
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum piece weight at piece counting (Normal):	100 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	n:961-249			
DAkkS Certificate:	963-129			
Category				
Brand:	KERN			
Category:	Balances			
Product Group:	Industiral scale			
Packaging & shipping				
Delivery:	24 h			
Dimensions packaging (WxDxH):	1015 x 582 x 185 mm			
Gross weight:	20 kg			
Net weight:	25 kg			
Shipping method:	Parcel service			
Construction				
Cable length of display device:	2,700 m			
Dimensions of display device (WxDxH):	268 x 115 x 80 mm			
Dimensions of weighing plate (WxDxH):	950 x 500 x 60 mm			
of stand:	33 cm			
Level indicator:	yes			
Material weighing plate:	stainless steel			
Revolving screw feet:	yes			
Wall mount:	yes			
Weighing surface (WxD):	950 x 550 mm			

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Piktogramme

STANDARD

	• 888. •	KCP	GLP		%	-√+ ⊙ 🤊)	^-
CAL EXT	RS 232	PROTOCOL	PRINTER	PCS	PERCENT		MOVE
666	B						
IP 65	MULTI	DMS	1 DAY				

OPTION

)	DAkkS
ACCU	+3 DAYS