# KERN EOC10K-3A



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:	3 g
Load cell connection:	4-wire
Readability [d]:	1 g
Recommended adjusting weight:	12 kg (M1)
Repeatability:	1 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Tare range:	12 kg
Warm up time:	30 min
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	oz kg PCS g lb

## Display

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

### Counting

Counting resolution:	24000	
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	
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:	CH UK EURO			
Operating time:	100 h			
Operating time (Backlight off):	43 h			
Operating time (Backlight on):	26 h			
Rechargeable battery:	Rchrg. battery optional - intern			
Services (optional)				
Adjustment at the location of installation	n:961-248			
DAkkS Certificate:	963-128			
Category				
Brand:	KERN			
Category:	Balances			
Product Group:	Industiral scale			
Packaging & shipping				
Delivery:	24 h			
Dimensions packaging (WxDxH):	715 x 355 x 180 mm			
Gross weight:	7,500 kg			
Net weight:	5,200 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):	300 x 300 x 110 mm			
of stand:	33 cm			
Level indicator:	yes			
Material weighing plate:	stainless steel			
Revolving screw feet:	yes			
Wall mount:	yes			

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#### Piktogramme

#### STANDARD

	• 888. •	KCP	GLP			%	-√+ ⊙ ⋽ৢ৽	^-
CAL EXT	RS 232	PROTOCOL	PRINTER	PCS	SUM	PERCENT	TOL	MOVE
•••								
IP 65	MULTI	DMS	1 DAY					

#### OPTION

	DAkkS
ACCU	+3 DAYS