# KERN EOC60K-3



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   6 g
Load cell connection:	4-wire
Readability [d]:	1 g   2 g
Recommended adjusting weight:	60 kg (F2)
Repeatability:	1 g   2 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg   60 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:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 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 numicity: Maximum operating temperature:	80 % 40 °C				
Minimum ambient temperature:	40 C -10 °C				
Minimum humidity:	0%				
	0 78				
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:961-249				
DAkkS Certificate:	963-129				
Category					
Brand:	KERN				
Category:	Balances				
Product Group:	Industiral scale				
Packaging & shipping					
Delivery:	24 h				
Dimensions packaging (WxDxH):	560 x 400 x 160 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	268 x 115 x 80 mm				
(WxDxH):	200 x 200 x 110				
Dimensions of weighing plate (WxDxH):	300 x 300 x 110 mm				
of stand:	33 cm				
Level indicator:					
	yes				
Material weighing plate:	stainless steel				
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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