# KERN EOC6K-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:	3g 6g
Load cell connection:	4-wire
Readability [d]:	1g 2g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1g 2g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	6 kg
Warm up time:	10 min
Weighing capacity [Max]:	3 kg   6 kg
Weighing system:	Strain gauge
Weighing units:	kg PCS oz 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:	250 mg
Mininum piece weight at piece counting (Normal):	2,500 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
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

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Services (	Ontionall
OCI VICES I	Optional

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

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 (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



#### **OPTION**

