KERN EOC100K-2L



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

0	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 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: 961-2/9			
	11. 901-249			
DAkkS Certificate:	963-129			
Category				
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Prond	KEDN			
Brand:	KERN			
Category:	Balances			
Category:	Balances			
Category: Product Group:	Balances			
Category: Product Group: Packaging & shipping	Balances Industiral scale			
Category: Product Group: Packaging & shipping Delivery:	Balances Industiral scale 24 h			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Industiral scale 24 h 870 x 480 x 150 mm			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm yes			
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator: Material weighing plate:	Balances Industiral scale 24 h 870 x 480 x 150 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm yes stainless steel			

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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