

KERN DS10K0.1S

Precision industrial scale with laboratory accuracy



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

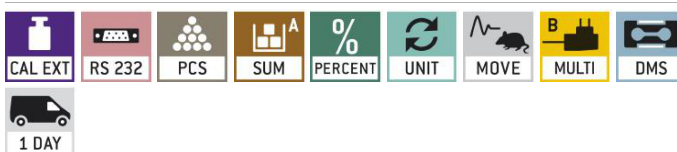
Delivery:	24 h
Dimensions packaging (WxDxH):	463 x 368 x 228 mm
Gross weight:	5,520 kg
Net weight:	4,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	228 x 228 x 95 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	228 x 228 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	tl (HK) g mo tl (Cn) lb * tl (Singap. Malays) dwt ct oz tl (Tw) gn kg to t

Display

Display digit height (large):	1,800 cm
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Counting

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes

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