

KERN DS100K0.5

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Linearity:	1,500 g
Readability [d]:	500 mg
Recommended adjusting weight:	50 kg (F1); 50 kg (F1)
Repeatability:	500 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	100 kg
Weighing system:	Strain gauge
Weighing units:	* ct dwt g gn kg lb mo oz t tl (Cn) tl (HK) tl (Singap. Malays) tl (Tw) to

Display

Display digit height:	1,800 cm
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Counting

Counting resolution:	200000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g

Functions

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

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:	CH EURO UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	820 x 430 x 260 mm
Gross weight:	12 kg
Net weight:	9,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
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):	450 x 350 x 115 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	450 x 350 mm

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Piktogramme

STANDARD



OPTION

