

KERN DS100K0.5

Precision industrial scale with laboratory accuracy



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/adapter included:	CH EURO UK US

n/a:	Mains adapter external
------	------------------------

Power supply

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

Service

DAkkS Certificate:	963-129
--------------------	---------

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

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
-----------------------	----------

Counting

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

KERN DS100K0.5



Precision industrial scale with laboratory accuracy

Material weighing plate: stainless steel

Weighing surface (WxD): 450 x 350 mm

Piktogramme

STANDARD



OPTION

