

KERN DS30K0.1

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	500 mg
Readability [d]:	100 mg
Recommended adjusting weight:	30 kg (E2)
Repeatability:	200 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct oz ozt tl (HK) g mo kg lb tl (Singap. Malays) dwt tl (Tw)

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

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):	510 x 380 x 140 mm
Gross weight:	8,600 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
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):	308 x 318 x 75 mm

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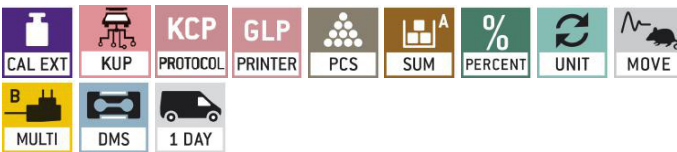


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of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION

