

KERN DE6K1D

The long-time success story with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Linearity:	3 g 6 g
Readability [d]:	1 g 2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	6 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	dwt g kg lb mo oz ozt tl (HK) tl (Tw) tol

Display

Display digit height:	2,500 cm
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Counting

Counting resolution:	1500
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 g

Functions

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

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Service

Adjustment at the location of installation: 961-248

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):	515 x 385 x 135 mm
Gross weight:	5,330 kg
Net weight:	4,728 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Casing material:	Plastic
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

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Piktogramme

STANDARD



OPTION

