

# KERN CDS16K0.1

Selbsterklärende Industriezählwaage für hohe Lasten, Zählauflösung bis zu 300.000 Punkte



## Environmental conditions

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

## Power supply

Charging time:	10 h
Input voltage:	110 V - 230 V AC
n/a:	CH EURO UK US

n/a:	Mains adapter external
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## Power supply

Operating time (Backlight off):	20 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

## Service

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 380 x 140 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	2 m
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 305 x 75 mm
Weighing surface (WxD):	308 x 315 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readout [d]:	100 mg
Recommended adjusting weight:	10 kg (F1); 5 kg (F1)
Reproducibility:	100 mg
Resolution:	160000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	16 kg
Weighing system:	Strain gauge
Weighing units:	g

## Display

Display digit height:	1,800 cm
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## Counting

Counting resolution:	160000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

## Functions

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