

# KERN PES31000-1M



Robuste Labor- und Industrie-Präzisionswaage für schweres Wägegut, mit Eichzulassung [M]



## Measuring system

Adjustment options:	External calibration
Linearity:	400 mg
n/a:	200 g
Readout [d]:	100 mg
Recommended adjusting weight:	20 kg (F1); 10 kg (F1)
Reproducibility:	100 mg
Resolution:	310000
Stabilisation time:	3 s
Tare range:	31 kg
Warm up time:	2 h
Weighing range [Max]:	31 kg
Weighing units:	ct g kg

## Display

Display digit height:	1,300 cm
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## Technical data about verification

Verification approval conforming to 2014/31/EU:	yes
Verification class:	II

## Counting

Counting resolution:	62000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g

## Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Suspended weighing:	Loop
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

## Power supply

Charging time:	15 h
Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO

n/a:	Mains adapter external
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## Power supply

Operating time (Backlight off):	32 h
Operating time (Backlight on):	6 h
Rechargeable battery:	Rchrg. battery optional

## Service

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	410 x 520 x 190 mm
Gross weight:	11,600 kg
Net weight:	9,800 kg
Shipping method:	Parcel service

## Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WxDxH):	260 x 330 x 113 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	250 x 220 mm