

# KERN PWS800-2

High-resolution precision balance made of stainless steel with IP protection



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	10 mg
Minimum weight (USP):	20 g
Number of weighing ranges:	1
Readability [d]:	10 mg
Recommended adjusting weight:	200 g (F1); 500 g (F1)
Repeatability:	10 mg
Resolution:	82000
Stabilisation time under laboratory conditions:	3 s
Tare range:	820 g
Warm up time:	2 h
Weighing capacity [Max]:	820 g
Weighing units:	ct g kg

## Display

Display digit height (large):	1,650 cm
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## Counting

Counting resolution:	82000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg
Reference weight:	yes

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

## Environmental conditions

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

## Power supply

Battery:	4x1.5 V AA
Input voltage:	100 V - 240V AC 50/60Hz 0.3A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH AUS US UK EURO
Operating time:	200 h

## Services (optional)

DAkkS Certificate:	963-127
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 405 x 230 mm
Gross weight:	2,870 kg
Net weight:	1,520 kg
Shipping method:	Parcel service

## Construction

Casing material:	stainless steel
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	310 x 208 x 87 mm
Revolving screw feet:	yes
Weighing surface (d):	140

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## Piktogramme

### STANDARD



### OPTION

