

KERN PWS800-2

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



Functions

Capacity display:	yes
Counting function:	yes
Density determination 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:	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/adaptor included:	UK CH AUS EURO US

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):	315 x 405 x 225 mm
Gross weight:	4,020 kg
Net weight:	2,808 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	310 x 205 x 77 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	310 x 205 x 90 mm
Revolving screw feet:	yes
Weighing surface (d):	140

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 oz mo kg dwt lb tl (Singap. Malays) ozt tl (Tw) gn tl (HK) lb:oz tol

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

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Piktogramme

STANDARD



OPTION

