

KERN PLS8000-2A



Range of precision balances with enormous weighing ranges â ideal for heavy tare containers or large samples



Functions

Counting function:	yes
Density determination function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Suspended weighing:	Loop
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK US EURO CH

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):	520 x 415 x 360 mm
Gross weight:	6,400 kg
Net weight:	4,700 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	215 x 345 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	215 x 345 x 100 mm
Revolving screw feet:	yes
Weighing surface (d):	160

Measuring system

Adjustment options:	External calibration
Linearity:	40 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	8 kg (E2)
Repeatability:	10 mg
Resolution:	820000
Stabilisation time under laboratory conditions:	4 s
Tare range:	8,200 kg
Warm up time:	4 h
Weighing capacity [Max]:	8,200 kg
Weighing system:	Force compensation
Weighing units:	dwt oz tl (Tw) gn ozt tl (HK) g mo lb tl (Singap. Malays) ct

Display

Display digit height:	1,700 cm
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Counting

Counting resolution:	820000
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



FACTORY

