

KERN PLJ2000-3A

High-quality precision scale with comfortable graphic display and enormous weighing range



Measuring system

Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	4 mg
Minimum weight (USP):	4 g
Readability [d]:	1 mg
Recommended adjusting weight:	2 kg (E2)
Repeatability:	2 mg
Resolution:	2.100.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	2,100 kg
Warm up time:	8 h
Weighing capacity [Max]:	2,100 kg
Weighing system:	Force compensation
Weighing units:	tl (HK) g mo lb tl (Singap. Malays) dwt ct tl (Tw) gn oz mg oz t

Display

Display digit height (large):	1,500 cm
Display digit height (small):	4 mm

Counting

Counting resolution:	42000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg
Reference weight:	yes

Functions

Capacity display:	yes
Counting function:	yes
Density determination function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Time display:	yes
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:	15 °C

Power supply

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

Services (optional)

DAkkS Certificate:	963-103
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 400 x 615 mm
Gross weight:	7,500 kg
Net weight:	6,500 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	190 x 195 x 230 mm
Dimensions housing (WxDxH):	210 x 340 x 330 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 330 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 170 x 225 mm
Weighing surface (d):	110

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Piktogramme

STANDARD



OPTION



FACTORY

