

# KERN PLJ2000-3A

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:	country-dependent
n/a:	CH EURO UK US

n/a:	Mains adapter external
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## Service

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):	510 x 400 x 635 mm
Gross weight:	9,500 kg
Net weight:	6,800 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	190 x 195 x 225 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 140 x 205 mm
Weighing surface (d):	80

## Measuring system

Adjustment options:	Internal calibration (manual) External calibration Internal calibration (auto)
Linearity:	4 mg
n/a:	4 g
Readout [d]:	1 mg
Recommended adjusting weight:	2 kg (E2)
Reproducibility:	2 mg
Resolution:	2.100.000
Stabilisation time:	2 s
Tare range:	2,100 kg
Warm up time:	8 h
Weighing range [Max]:	2,100 kg
Weighing system:	Force compensation
Weighing units:	ct dwt g gn lb mg mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw)

## Display

Display digit height:	1,700 cm
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## Counting

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