

KERN PLJ3000-2FM



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
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C

Power supply

Input voltage:	220 V - 240 V AC 50 Hz
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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):	495 x 395 x 300 mm
Gross weight:	6 kg
Net weight:	4 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 100 mm
Weighing surface (d):	160

Measuring system

Adjustment options:	Internal calibration (manual) Internal calibration (auto)
Linearity:	30 mg
n/a:	20 g
Readout [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Reproducibility:	10 mg
Resolution:	310000
Stabilisation time:	3 s
Tare range:	3,100 kg
Warm up time:	2 h
Weighing range [Max]:	3,100 kg
Weighing system:	Strain gauge
Weighing units:	ct g

Display

Display digit height:	1,700 cm
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Counting

Counting resolution:	62000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg
Reference weight:	yes