

KERN PLJ720-3AM



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



Reference weight: yes

Functions

Counting function: yes
Density determination function: yes
Function to save totals: yes
Peak function: yes
Percentage determination: yes
Standby 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: 15 °C

Power supply

Input voltage: 100 V - 240 V 50 / 60 Hz
n/a: CH EURO UK US

n/a: Mains adapter external

Service

DAkkS Certificate: 963-127
Verification: 965-216

Category

Brand: KERN
Category: Balances
Product Group: Precision balance

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 500 x 360 x 420 mm
Gross weight: 7,100 kg
Net weight: 4,900 kg
Shipping method: Parcel service

Construction

Casing material: Plastic
Dimensions draft shield (ÃxH): 160 | 70
Dimensions housing (WxDxH): 245 x 345 x 100 mm
Level indicator: yes
Material weighing plate: stainless steel
Overall dimensions mounted (WxDxH): 215 x 345 x 155 mm

Measuring system

Adjustment options: Internal calibration (auto)
Linearity: 2 mg
n/a: 2 g
Readout [d]: 1 mg
Reproducibility: 1 mg
Resolution: 720000
Stabilisation time: 3 s
Warm up time: 4 h
Weighing range [Max]: 720 g
Weighing system: Force compensation
Weighing units: ct g

Display

Display digit height: 1,700 cm

Technical data about verification

Minimum load [Min]: 20 mg
Periodic Verification for Italy: 969-112
Verification approval conforming to 2014/31/EU: yes
Verification by KERN possible: yes
Verification class: II
Verification value [e]: 10 mg

Counting

Counting resolution: 720000
Minimum piece weight at piece counting (Laboratory): 1 mg
Minimum piece weight at piece counting (Normal): 10 mg

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Revolving screw feet:	yes
Weighing space (ÃxH):	150 60
Weighing surface (d):	110