

KERN PLJ 1200-3A

Range of precision balances with enormous weighing capacities – ideal for heavy tare containers or large samples



Article codes, product groups & Status information

Model article-code	PLJ 1200-3A
Model-Serie	PLJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761243217
Predecessor Model	PLJ 1.200-3A-2.020a
Planned start date	2021-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	1.200 g
Readability	0,001 g
Repeatability	0,001 g
Linearity	± 0,003 g
Minimum piece weight	50 mg
Weighing surface (d)	110 mm

Technical data - Construction

Dimension housing (W×D×H)	210×340×120 mm
Bubble Level	Yes
Material weighing plate	Stainless steel

Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	110 mm
Dimensions of weighing plate (diameter)	110 mm
Dimensions draft shield, inner (Ø×H)	150×60 mm
Dimensions draft shield, outer (Ø×H)	160×70 mm
Material draft shield	Glass

Technical data - Display

Display height	15 mm
Backlight	Yes

Technical data - Power supply

Mains adapter/adaptor included	AUS;CH;EURO;UK;US
Input Voltage	100 V - 240 V, 50 / 60 Hz
Interfaces	RS-232 standard

Technical data - Measuring system

Calibration method	Internal calibration (automatic)
Linearity	± 0,003 g
Minimum weight (USP)	2 g
Readability	0,001 g
Repeatability	0,001 g
Stabilisation time under laboratory conditions	2 s
Tare range	1.200 g

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Warm up time	8 h
Carat - max capacity	6.000 ct
Carat - readout	0,01 ct

Optional Services

DAkkS Calibration	963-103
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Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	15 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	500×360×420 mm
Gross weight	8 kg
Net weight	5,0 kg
Shipping method	Parcel service
Packaging component - by weight - paper	165 g
Packaging component - by weight - cardboard	1,9 kg
Packaging component - by weight - plastics	30 g
Packaging component - by weight - foam	100 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	240.000
Minimum piece weight at piece counting (Laboratory)	5 mg
Minimum piece weight	50 mg

Functions

Standard



Option

DAkkS