

KERN PBJ 6200-2M

Multifunctional laboratory balance with single-cell weighing system



Article codes, product groups & Status information

Model article-code	PBJ 6200-2M
Model-Serie	PBJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761206830
Predecessor Model	PBJ 6.200-2M-2.017a
Successor Model	PBJ 6.000-2M
Planned start date	2018-1HJ
Customs tariff number	90160010
Model Status	Yes
CE Label	Yes
Country of Origin	PH

Technical data - Primary

Weighing capacity	6.200 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,02 g
Minimum piece weight	100 mg
Weighing surface (d)	180×190 mm

Technical data - Construction

Dimension housing (W×D×H)	205×325×85 mm
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Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Cast aluminium
Dimensions of weighing plate (W×D)	180×190 mm
Weighing surface (d)	180×190 mm

Technical data - Display

Display height	14 mm
Backlight	Yes

Technical data - Power supply

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

Technical data - Measuring system

Calibration method	Internal calibration (automatic)
Linearity	± 0,02 g
Minimum weight (USP)	20 g
Readability	0,01 g
Repeatability	0,01 g
Stabilisation time under laboratory conditions	2,5 s
Warm up time	4 h

Technical data - Environmental conditions

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Maximum humidity 80 %

Maximum operating temperature 30 °C

Minimum ambient temperature 10 °C

Minimum load (Min) 1 g

Optional Services

DAkkS Calibration 963-104

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 370×460×265 mm

Gross weight 7 kg

Net weight 5,0 kg

Shipping method Parcel service

Packaging component - by weight - paper 165 g

Packaging component - by weight - cardboard 1.517 g

Packaging component - by weight - plastics 30 g

Packaging component - by weight - styrofoam 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 100 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 620.000

Minimum piece weight at piece counting (Laboratory) 10 mg

Minimum piece weight 100 mg

Technical data - Verification

Functions

Standard



Option

DAkkS