

KERN PEJ 2200-2M

Robust laboratory and industrial precision scale for heavy items, verification optional



Article codes, product groups & Status information

Model article-code	PEJ 2200-2M
Model-Serie	PEJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761311152
Predecessor Model	PEJ 2.200-2M-2.022a
Planned start date	2023-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	JP

Technical data - Primary

Weighing capacity	2.200 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,02 g
Minimum piece weight	100 mg
Weighing surface (d)	200×200 mm

Technical data - Construction

Dimension housing (W×D×H)	220×333×93 mm
Bubble Level	Yes
Material weighing plate	Stainless steel

Revolving screw feet	Yes
Casing material	Cast aluminium
Dimensions of weighing plate (W×D)	200×200 mm
Weighing surface (d)	200×200 mm

Technical data - Display

Display height	14 mm
Backlight	LED is self-luminous

Technical data - Power supply

Mains adapter/adaptor included	AUS;CH;EURO;UK;US
Input Voltage	100-240V AC; 0,6 A; 50/60Hz
Interfaces	Digital I/O (optional, factory);RS-232 serienmäßig - 2x

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	3 s
Warm up time	120 min
Carat - max capacity	11.000 ct
Carat - readout	0,1 ct

Technical data - Environmental conditions

KERN PEJ 2200-2M

Robust laboratory and industrial precision scale for heavy items, verification optional



Maximum humidity 80 %

Maximum operating temperature 30 °C

Minimum ambient temperature 10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 330×440×215 mm

Gross weight 8 kg

Net weight 6 kg

Shipping method Parcel service

Packaging component - by weight - paper 165 g

Packaging component - by weight - cardboard 905 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 220.000

Minimum piece weight at piece counting (Laboratory) 10 mg

Minimum piece weight 100 mg

Technical data - Verification

Verification value (e) 0,1 g

Minimum load (Min) 0,5 g

Verification by KERN possible Yes

Verification class II

Optional Services

DAkkS Calibration 963-127

Verification 965-216

Functions

Standard



Option



Factory

