

KERN PES 15000-1M

Robust laboratory and industrial precision scale for heavy items

KERN®



Article codes, product groups & Status information

Model article-code	PES 15000-1M
Model-Serie	PES
Assortment	KERN
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761311176
Predecessor Model	PES 15.000-1M-2.023a
Planned start date	2023-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	JP

Technical data - Primary

Weighing capacity	15.000 g
Readability	0,1 g
Repeatability	0,1 g
Linearity	± 0,2 g
Minimum piece weight	1 g
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/adapter 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	Adjusting with external weight
Linearity	± 0,2 g
Minimum weight (USP)	200 g
Readability	0,1 g
Recommended adjusting weight	10 kg (F1); 5 kg (F1)
Repeatability	0,1 g
Stabilisation time under laboratory conditions	3 s
Warm up time	120 min

Technical data - Environmental conditions

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Maximum humidity 80 %

Maximum operating temperature 30 °C

Minimum ambient temperature 10 °C

Technical data - Packing & Shipping

Dimensions packaging (WxDxH) 330x440x215 mm

Gross weight 6 kg

Net weight 4,4 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 - glass 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 100 g

Packaging component - by weight - metal 0 g

Delivery time 1 d

Minimum piece weight at piece counting (Laboratory) 100 mg

Minimum piece weight 1 g

Optional Services

DAkkS Calibration 963-128

Technical data - Counting data

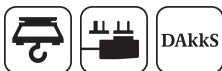
Counting resolution 150.000

Functions

Standard



Option



Factory

