

KERN PES4200-2M

Robust laboratory and industrial precision scale for heavy items, with EC type approval [M]



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Charging time:	15 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO
Operating time (Backlight off):	32 h
Operating time (Backlight on):	6 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	330 x 445 x 215 mm
Gross weight:	6 kg
Net weight:	4 kg
Shipping method:	Parcel service

Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WxDxH):	220 x 333 x 93 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	220 x 333 x 93 mm
Weighing surface (WxD):	200 x 200 mm

Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (E2); 2 kg (E2)
Repeatability:	10 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	4 h
Weighing capacity [Max]:	4,200 kg
Weighing units:	ct g kg

Display

Display digit height:	1,300 cm
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Technical data about verification

Verification class:	II
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Counting

Counting resolution:	420000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Weighing with tolerance range:	yes

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Piktogramme

STANDARD



OPTION



FACTORY

