

KERN PLS4200-2F



Range of precision balances with enormous weighing ranges â ideal for heavy tare containers or large samples



Measuring system

Adjustment options:	External calibration
Linearity:	40 mg
n/a:	20 g
Readout [d]:	10 mg
Recommended adjusting weight:	4 kg (E2)
Reproducibility:	10 mg
Resolution:	420000
Stabilisation time:	3 s
Warm up time:	4 h
Weighing range [Max]:	4,200 kg
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn mg mo oz ozt t

Display

Display digit height:	1,700 cm
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Counting

Counting resolution:	84000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg

Functions

Counting function:	yes
Density determination function:	yes
Function to save totals:	yes
Peak function:	yes
Percentage determination:	yes
Standby function:	yes
Suspended weighing:	Loop
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO UK US

n/a:	Mains adapter external
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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):	450 x 330 x 310 mm
Gross weight:	4,350 kg
Net weight:	3,012 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 345 x 105 mm
Revolving screw feet:	yes
Weighing surface (d):	160