

# KERN PLS1200-3A



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



## Measuring system

Adjustment options:	External calibration
Linearity:	3 mg
n/a:	2 g
Readout [d]:	1 mg
Recommended adjusting weight:	1 kg (E2)
Reproducibility:	1 mg
Resolution:	1.200.000
Stabilisation time:	2 s
Warm up time:	8 h
Weighing range [Max]:	1,200 kg
Weighing system:	Force compensation
Weighing units:	ct g gn lb mo oz t (HK) t (Singap. Malays) t (Tw)

## Display

Display digit height:	1,700 cm
-----------------------	----------

## Counting

Counting resolution:	240000
Minimum piece weight at piece counting (Laboratory):	5 mg
Minimum piece weight at piece counting (Normal):	50 mg

## Functions

Counting function:	yes
Density determination function:	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
------	------------------------

## Service

DAkkS Certificate:	963-127
--------------------	---------

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	354 x 412 x 510 mm
Gross weight:	6,680 kg
Net weight:	4,660 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (ÃxH):	160   70
Dimensions housing (WxDxH):	210 x 345 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 345 x 157 mm
Revolving screw feet:	yes
Weighing space (ÃxH):	150   60
Weighing surface (d):	110