

# KERN PLS420-3F

High-quality precision scale with comfortable graphic display and enormous weighing range



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 mg
Linearity:	4 mg
Readability [d]:	1 mg
Recommended adjusting weight:	400 g (E2)
Repeatability:	1 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	4 h
Weighing capacity [Max]:	420 g
Weighing system:	Strain gauge
Weighing units:	tl (Tw) gn ct oz mg ozt tl (HK) g mo dwt lb tl (Singap. Malays)

## Display

Display digit height (large):	1,500 cm
Display digit height (small):	4 mm

## Counting

Counting resolution:	84000
Minimum piece weight at piece counting (Laboratory):	5 mg
Minimum piece weight at piece counting (Normal):	50 mg
Reference weight:	yes

## Functions

Capacity display:	yes
Counting function:	yes
Density determination function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK CH AUS

## Services (optional)

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):	500 x 360 x 420 mm
Gross weight:	4,400 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (ÅxH):	160   70
Dimensions housing (WxDxH):	210 x 340 x 120 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 160 mm
Revolving screw feet:	yes
Weighing space (ÅxH):	150   60
Weighing surface (d):	110

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

