

# KERN PNS600-3

The new standard in the laboratory with robust tuning fork measuring system



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 mg
Linearity:	4 mg
Minimum weight (USP):	2 g
Readability [d]:	1 mg
Recommended adjusting weight:	600 g (E2)
Repeatability:	1 mg
Resolution:	620000
Stabilisation time under laboratory conditions:	3 s
Tare range:	620 g
Warm up time:	4 h
Weighing capacity [Max]:	620 g
Weighing units:	dwt tl (Tw) gn ozt oz tl (HK) tol g mo lb tl (Singap. Malays)

## Display

Display digit height (large):	1,650 cm
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## Counting

Counting resolution:	620000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg
Reference weight:	yes

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	5 °C

## Power supply

Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH AUS US UK

## Services (optional)

DAkkS Certificate:	963-103
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	321 x 410 x 329 mm
Gross weight:	5,100 kg
Net weight:	2,090 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	196 x 293 x 266 mm
Draft shield optional:	yes
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	196 x 293 x 266 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	172 x 171 x 160 mm
Weighing surface (d):	140

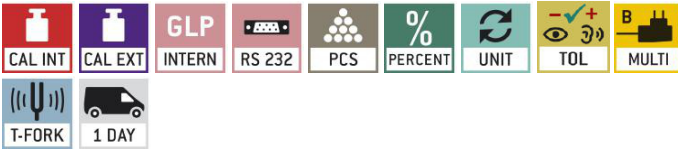
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

