

# KERN PLS20000-1F

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



## Measuring system

Adjustment options:	External calibration
Linearity:	400 mg
n/a:	200 g
Readout [d]:	100 mg
Recommended adjusting weight:	20 kg (E2)
Reproducibility:	100 mg
Resolution:	200000
Stabilisation time:	3 s
Tare range:	20 kg
Warm up time:	2 h
Weighing range [Max]:	20 kg
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw)

## Display

Display digit height:	1,700 cm
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## Counting

Counting resolution:	40000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g
Reference weight:	yes

## Functions

Counting function:	yes
Density determination function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Weighing with tolerance range:	yes

## Environmental conditions

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

## Power supply

Charging time:	10 h
Input voltage:	country-dependent
n/a:	CH EURO UK US

n/a:	Mains adapter external
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## Power supply

Operating time (Backlight off):	30 h
Operating time (Backlight on):	18 h

## Service

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 445 x 300 mm
Gross weight:	5,077 kg
Net weight:	3,545 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 340 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 100 mm

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Revolving screw feet:	yes
Weighing surface (WxD):	200 x 175 mm