

# KERN 572-45

All-rounder e.g. as precision balance in the laboratory or in harsh industrial applications



## Functions

Conversion function:	yes
Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Suspended weighing:	Loop
Vibration-free weighing (Animal weighing program):	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

## Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter/adapter included:	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):	15 h
Rechargeable battery:	Rchrg. battery optional

## 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):	400 x 340 x 220 mm
Gross weight:	4,800 kg
Net weight:	2,700 kg
Shipping method:	Parcel service

## Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WxDxH):	180 x 310 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	180 x 310 x 90 mm
Weighing surface (WxD):	160 x 200 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	150 mg
Minimum weight (USP):	100 g
Readability [d]:	50 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	50 mg
Resolution:	240000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn kg lb mo oz t tl (Cn) tl (HK) tl (Singap. Malays) tl (Tw) to

## Display

Display digit height:	1,800 cm
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## Counting

Counting resolution:	240000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg

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## Piktogramme

### STANDARD



### OPTION

