

# KERN 572-31



Allrounder z. B. als Präzisionswaage im Labor oder im rauen Industrieinsatz, auch mit Eichzulassung [M]



## 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
Operating time (Backlight off):	50 h
Operating time (Backlight on):	25 h
Rechargeable battery:	Rchrg. battery optional

## Service

DAkkS Certificate:	963-127
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## Category

Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 220 mm
Gross weight:	3,400 kg
Net weight:	2,300 kg
Shipping method:	Parcel service

## Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WÄDÄH):	180 x 310 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	180 x 310 x 130 mm
Weighing space (dxH):	157   43
Weighing surface (d):	106

## Measuring system

Adjustment options:	External calibration
Linearity:	5 mg
Readout [d]:	1 mg
Recommended adjusting weight:	300 g (F1)
Reproducibility:	2 mg
Resolution:	300000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	300 g
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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## Technical data about verification

n/a:	4 g
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## Counting

Counting resolution:	300000
Minimum piece weight at piece counting:	1 mg