

KERN 572-57

All-rounder, e.g. as precision balance in the laboratory or in harsh industrial applications, ideal for the diverse possibilities of Industry 4.0 applications

KERN®

Article codes, product groups & Status information

Model article-code	572-57
Model-Serie	572
Assortment	KERN
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761356931
Predecessor Model	572-57-2.021a
Planned start date	2022-2HJ
Customs tariff number	84238129
CE Label	Yes

Technical data - Primary

Weighing capacity	24 kg
Readability	0,0001 kg
Repeatability	0,0001 kg
Linearity	± 0,0003 kg
Minimum piece weight	1 g
Weighing surface (d)	160×200 mm

Technical data - Construction

Dimension housing (W×D×H)	180×310×85 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes

Casing material	Cast aluminium
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Dimensions of weighing plate (W×D)	160×200 mm
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Weighing surface (d)	160×200 mm
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Technical data - Display

Display height	21 mm
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Backlight	Yes
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Technical data - Power supply

Mains adapter/adaptor included	CH;EURO;UK;US
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Charging time	8 h
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Input Voltage	100 V - 240 V AC, 50 / 60 Hz
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Operating time (Backlight off)	48 h
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Rechargeable battery	Rchrg. battery optional (factory)
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Interfaces	Bluetooth (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)
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Technical data - Measuring system

Calibration method	Adjusting with external weight
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Linearity	± 0,0003 kg
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Minimum weight (USP)	200 g
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Readability	0,0001 kg
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Recommended adjusting weight	20 kg (F1)
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Repeatability	0,0001 kg
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Stabilisation time under laboratory conditions	3 s
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Warm up time 120 min

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature -10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 400×340×220 mm

Gross weight 4,8 kg

Net weight 2,8 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1.050 g

Packaging component - by weight - styrofoam 1.050 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 240.000

Minimum piece weight at piece counting (Laboratory) 100 mg

Minimum piece weight 1 g

Optional Services

DAkkS Calibration 963-128

Functions

Standard



Option



Factory

