

KERN 572-30

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



Article codes, product groups & Status information

Model article-code	572-30
Model-Serie	572
Assortment	KERN
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761356825
Predecessor Model	572-30-2021a
Planned start date	2022-2HJ
Customs tariff number	90160010
CE Label	Yes

Technical data - Primary

Weighing capacity	240 g
Readability	0.001 g
Repeatability	0.001 g
Linearity	± 0.003 g
Minimum piece weight	10 mg
Weighing surface (d)	106 mm

Technical data - Construction

Dimensions of housing	180×310×85 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes

Casing material	Cast aluminium
Weighing surface (d)	106 mm
Dimensions of weighing plate (diameter)	106 mm
Dimensions draft shield, inner (Ø×H)	157×43 mm
Material draft shield	Coated metal

Technical data - Display

Display height	21 mm
Backlight	Yes

Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional (factory)

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.003 g
Minimum weight (USP)	2 g
Readability	0.001 g
Recommended adjusting weight	200 g (F1)
Repeatability	0.001 g
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 4.4 kg

Net weight 2.4 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1050 g

Packaging component - by weight - plastics 1050 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 240000

Minimum piece weight at piece counting (Laboratory) 1 mg

Minimum piece weight 10 mg

Optional Services

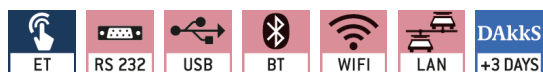
DAkKS Calibration 963-127

Functions

Standard



Option



Factory

