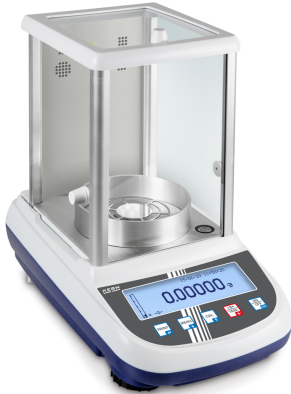


KERN ALJ 210-5A



Analytical balance with high weighing capacity, graphic display and convenient recipe function



Category

Brand	KERN
Product category	Laboratory balances
Product group	Analytical balances

Measuring system

Weighing system	Force compensation
Weighing range (Max)	210 g
Readability (g)	0,00001 g
Resolution	21.000.000
Tare range	210 g
Reproducibility	0,00005 g
Linearity	± 0,0001 g
Eccentric loading at 1/3 max	0,00003 g
Recommended adjusting	200 g (E2)
Possible adjustment points	150 g
Stabilisation time	6 s
Warm up time	8 h
Adjustment options	Internal calibration (automatic)
Weighing range (max) in carat	1050 ct
Readout (d) in carat	0,001 ct

Technical data about verification

Verification class	I
CE mark	✓

Construction

Material of weighing plate	stainless steel
Weighing surface (round) diameter	80 mm
weighingAreaMkt	80 mm
Material of housing	Plastics

Dimensions of housing (without removable parts)	210×340×330 mm
Dimensions of rectangular draft shield - internal	160×170×225 mm
Dimensions of rectangular draft shield - external	172×185×245 mm
Diameter of round draft shield - external	127×30 mm
Dimensions when fully assembled (draft shield/column)	210×340×330 mm
Foot screws can be rotated	✓

Display

Type of display	LCD Graphic
Display digit height - large	15 mm
Display digit height - small	4 mm
Display - size	132 x 38 mm
Display - backlight	✓
Languages of the user interface	English

Functions

Smallest piece weight when piece counting	1 mg
The smallest piece weight when piece counting - under normal conditions	10 mg
Counting resolution	210.000
Counting reference weight can be entered	✓
Counting reference	10, 25, 50, 100, free

Functions

PEAK function	✓
Pre-tare function	✓
Percentage weighing	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Capacity display	✓
Tare function	[Value missing]
Underfloor weighing	None
Memory/database - total size	99 GB
Recipe weighing - database entries	99
Number of keys to operate the device	6
Stability	C (Laborwaagen: Nettogewicht > 5 kg)

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Dispensing recommendation C (Laborwaagen: Kraftkompensation)

Power supply

Power supply delivered with the product	Power supply unit
Type of power supply	Power adapter
Input voltage for power supply/ max. power	Country dependent
Input voltage for device/ max. power	24V 1A

Environmental conditions

Air humidity of environment (min)	20 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	5 °C
Ambient temperature (max.)	35 °C

Packing & Shipping

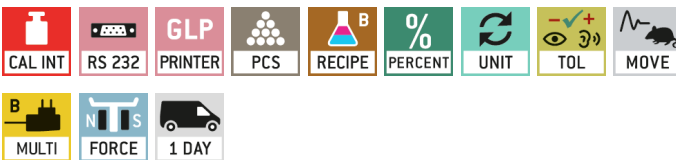
Dimensions of packaging	400×510×620 mm
Net weight approx.	6 kg
Gross weight approx.	9 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)

DAkkS/DKD - items	963-101
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Pictograms

STANDARD



OPTION

