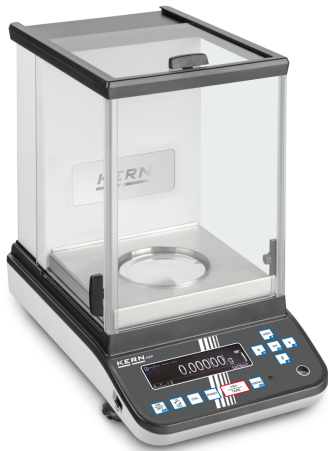


KERN ABP 200-5M



Premium analytical balance with the latest Single-Cell Generation for extremely rapid, stable weighing results



weighingAreaMkt	91 mm
Material of housing	cast aluminium, plastic
Dimensions of housing (without removable parts)	213×433×344 mm
Dimensions of rectangular draft shield - internal	166×156×220 mm
Dimensions of rectangular draft shield - external	213×156×225 mm
Foot screws can be rotated	✓

Display

Type of display	OLED
Type of display	OLED
Display digit height - large	12 mm
Display - backlight	LED is self-luminous

Functions

Smallest piece weight when piece counting	1 mg
The smallest piece weight when piece counting - under normal conditions	10 mg
Counting resolution	220.000
Counting reference weight can be entered	✓
Counting reference	10, 20, 50, 100

Functions

Percentage weighing	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Capacity display	✓
Tare function	[Value missing]
Recipe weighing - database entries	5
Number of keys to operate the device	11
Stability	C (Laborwaagen: Nettogewicht > 5 kg)
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	220 V - 240 V AC, 50 Hz

Category

Brand	KERN
Product category	Laboratory balances
Product group	Analytical balances

Measuring system

Weighing system	Single cell
Weighing range (Max)	220 g
Readability (g)	0,00001 g
Resolution	22.000.000
Minimum weight	0,001 g
Tare range	220 g
Reproducibility	0,000015 g; 0,00003 g; 0,00005 g
Linearity	± 0,0002 g
Eccentric loading at 1/3 max	0,0003 g
Stabilisation time	8 s
Warm up time	8 h
Verification possible	✓
Weighing range (max) in carat	1 100 ct
Minimum weight (min) in carat	0,1 ct
Verification values (e) in carat	0,01 ct
Readout (d) in carat	0,0001 ct

Technical data about verification

Verification class	I
Verification value	0,001 g
CE mark	✓

Construction

Material of weighing plate	stainless steel
Weighing surface (round) diameter	91 mm

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Input voltage for device/max. power 12V; 1A

Environmental conditions

Air humidity of environment (max)	80 %
Minimum ambient temperature	10 °C
Ambient temperature (max.)	30 °C

Packing & Shipping

Dimensions of packaging	382×585×535 mm
Net weight approx.	8 kg
Gross weight approx.	12 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)

DAkkS/DKD - items	963-101
Verification items	965-201
Item no. Adjustment at the location of installation	961-247

Pictograms

STANDARD



OPTION



FACTORY

