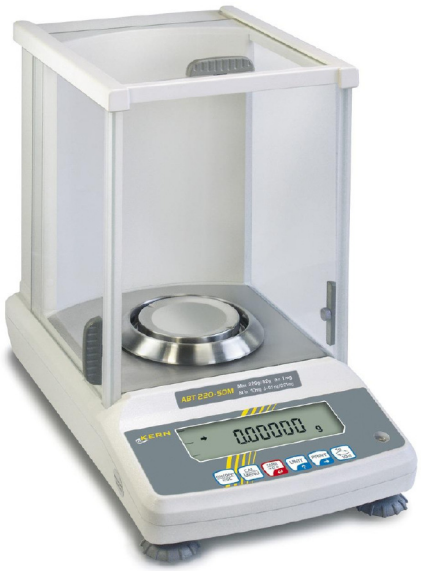
KERN **ABT220-5DNM**

Das Premium-Modell mit Single-Cell Wägesystem



Measuring system

Adjustment options:	External calibration Internal calibration (auto) Internal calibration (manual)
Linearity:	0,100 mg | 0,200 mg
n/a:	100 mg
Readout [d]:	0,010 mg | 0,100 mg
Reproducibility:	0,050 mg | 0,100 mg
Resolution:	8.200.000 2.200.000
Stabilisation time:	10 s | 4 s
Warm up time:	8 h | 8 h
Weighing range [Max]:	82 g | 220 g
Weighing units:	ct g mg

Display

Display digit height:	1,400 cm

Technical data about verification

Minimum load [Min]:	1 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	1 mg

Counting

Counting resolution:	220000
Mininum piece weight at piece counting (Laboratory:	1 mg
Mininum piece weight at piece counting (Normal):	10 mg
Reference weight:	yes

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO UK US

n/a:	Mains adapter external

Service

DAkkS Certificate:	963-101
Verification:	965-201

Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	430 x 685 x 650 mm
Gross weight:	12,600 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Casing material:	metal
Dimensions draft shield (WxDxH):	200 x 240 x 260 mm
Dimensions housing (WxDxH):	215 x 340 x 335 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	168 x 172 x 223 mm
Weighing surface (d):	80

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