KERN **AEJ200-4CM**

Compact high-end analytical balance with useful pipette calibration program and alibi memory

Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	0,300 mg
n/a:	400 mg
Readout [d]:	0,100 mg
Reproducibility:	0,200 mg
Resolution:	2.200.000
Stabilisation time:	4 s
Warm up time:	8 h
Weighing range [Max]:	220 g
Weighing system:	Force compensation
Weighing units:	ct g mg

Display

Display digit height:	1,700 cm

Technical data about verification

Minimum load [Min]:	10 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:	2200000
Mininum piece weight at piece counting (Laboratory:	0,100 mg
Mininum piece weight at piece counting (Normal):	1 mg

Functions

Counting function:	yes
Density determination function:	yes
Dispensing function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Statistical function:	yes
Suspended weighing:	Hook
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

Power supply

Input voltage:	110 V - 230 V AC
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):	495 x 400 x 513 mm
Gross weight:	7,580 kg
Net weight:	5,400 kg
Shipping method:	Parcel service

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Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	206 x 335 x 335 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	206 x 335 x 335 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	168 x 160 x 227 mm
Weighing surface (d):	85