KERN **ABJ 220-4NM**

The bestseller in analytical balances, with high-quality single-cell weighing system, also with
EC type approval [M]

Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	1 mg

Counting

Counting resolution:	220000
Mininum piece weight at piece counting:	1 mg
Reference weight:	yes

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	85 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	20 %

Power supply

Input voltage:	110 V - 230 V AC

Service

DAkkS Certificate:	963-101
Verification:	965-201

Category

Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	390 x 560 x 520 mm
Gross weight:	9,220 kg
Net weight:	6,345 kg
Shipping method:	Parcel service

Measuring system

Adjustment options:	Internal calibration (auto) Internal calibration (manual)
Linearity:	0,300 mg
Readout [d]:	0,100 mg
Reproducibility:	0,200 mg
Resolution:	2.200.000
Stabilisation time:	3 s
Warm up time:	8 h
Weighing range [Max]:	220 g
Weighing units:	ct g mg

Display

Display digit height:	1,400 cm

Technical data about verification

Minimum load [Min]:	10 mg
n/a:	400 mg
Periodic Verification Italy:	969-112
Verification approval conforming to 90/384/EEC:	yes

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Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	201 x 220 x 256 mm
Dimensions housing (WÃDÃH):	214 x 340 x 330 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	174 x 162 x 227 mm
Weighing surface (d):	91