

KERN ABP300-4M

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



Measuring system

Adjustment options:	Internal calibration (auto) Internal calibration (manual) External calibration
---------------------	--

Linearity: 0,300 mg

Minimum weight (USP): 400 mg

Readability [d]: 0,100 mg

Repeatability: 0,200 mg

Resolution: 3.200.000

Stabilisation time under laboratory conditions: 2 s

Tare range: 320 g

Warm up time: 8 h

Weighing capacity [Max]: 320 g

Weighing units: ct g mg

Display

Display digit height (large): 1,200 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: 320000

Minimum piece weight at piece counting (Laboratory): 1 mg

Minimum piece weight at piece counting (Normal): 10 mg

Reference weight: yes

Functions

Capacity display: yes

Counting function: yes

Function to save totals: yes

Percentage determination: yes

Standby function: yes

Vibration-free weighing (Animal weighing program): yes

Weighing with tolerance range: 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

Mains adapter: Mains adapter external

Mains adapter/adapter included: US UK EURO CH

Service

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-101

Verification: 965-201

Category

Brand: KERN

Category: Balances

Product Group: Analytical balance

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 595 x 380 x 540 mm

Gross weight: 10,100 kg

Net weight: 7,030 kg

Shipping method: Parcel service

KERN ABP300-4M



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

Construction

Dimensions draft shield (WxDxH):	213 x 156 x 225 mm
Dimensions housing (WxDxH):	213 x 433 x 344 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	166 x 156 x 220 mm
Weighing surface (d):	91

Piktogramme

STANDARD



OPTION



FACTORY

