

KERN ABP100-4M

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:	0,200 mg
Minimum weight (USP):	200 mg
Readability [d]:	0,100 mg
Repeatability:	0,100 mg
Resolution:	1.200.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	120 g
Warm up time:	8 h
Weighing capacity [Max]:	120 g
Weighing units:	ct g mg

Display

Display digit height (large):	1,400 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:	120000
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

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):	382 x 585 x 535 mm
Gross weight:	9 kg
Net weight:	7,900 kg
Shipping method:	Parcel service

KERN ABP100-4M



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

