

KERN ABT 120-5DNM

The premium model with single-cell weighing system



Article codes, product groups & Status information

Model article-code	ABT 120-5DNM
Model-Serie	ABT
Assortment	KERN
Product Type	Laboratory balances
Product group	Analytical balances
Product usage type	Main article
EAN code (Model)	4045761185531
Planned start date	2016-2HJ
Customs tariff number	90160010
CE Label	Yes

Technical data - Primary

Weighing capacity	42 g; 120 g
Readability	0.00001 g; 0.0001 g
Repeatability	0.00002 g; 0.0001 g
Linearity	± 0.00003 g; 0.0002 g

Technical data - Construction

Dimensions draft shield, inner (W×D×H)	200×240×260 mm
Dimensions draft shield, outer (W×D×H)	215×340×335 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes

Casing material	Metal
Weighing space (W×D×H)	168×172×223 mm

Technical data - Display

Display height	14 mm
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Technical data - Power supply

Mains adapter/adapter included	AUS;CH;EURO;UK;US
Input Voltage	220 V - 240 V AC, 50 Hz
Mains adapter	Power supply unit

Technical data - Measuring system

Calibration method	Internal calibration (automatic); Adjusting with internal weight (manual)
Linearity	± 0.00003 g; 0.0002 g
Minimum weight (USP)	40 mg
Readability	0.00001 g; 0.0001 g
Repeatability	0.00002 g; 0.0001 g
Stabilisation time under laboratory conditions	10 s; 4 s
Tare range	120 g
Warm up time	8 h; 8 h
Weighing system	Single-Cell
Weighing units	Ct;g

Technical data - Environmental conditions

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Maximum humidity 80 %

Maximum operating temperature 30 °C

Minimum ambient temperature 10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 430×685×650 mm

Gross weight 13 kg

Net weight 8 kg

Shipping method Parcel service

Packaging component - by weight - paper 165 g

Packaging component - by weight - cardboard 4805 g

Packaging component - by weight - plastics 30 g

Packaging component - by weight - glass 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 100 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 120000

Minimum piece weight at piece counting (Laboratory) 1 mg

Minimum piece weight 10 mg

Technical data - Verification

Verification Value E 0.001 g; 0.001 g

Minimum load (Min) 0.001 g

Optional Services

DAkkS Calibration 963-101

Functions

Standard



Option



Factory

