Labor



Standard



[A] Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).



Piece counting: Reference quantities selectable. Display can be switched from piece to weight.



Data interface: The type of interface is shown by the pictogram. For a definition, see page 88.



GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.



Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.



Percentage determination: Displays the deviation from the reference weight (100%) in % instead of grams.



Suspended weighing: load support with hook on the underside of the balance.



Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.



Mains adapter: 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

ABT

Analytical balance



Order Hotline: Go to back page of catalogue

Delivery 1 day

P

OPTION M

+7 days

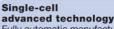
DKD

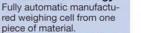
Certificate

+4 days

The premium model with single-cell weighing system

KERN ABT Analytical balance





- piece of material. ✓ Stable temperature relationship
- ✓ Short stabilisation time: 3 sec* for models with readout of 0.1 mg
- Shock proof construction ✓ High corner load perfor-



STANDARD

INT



Dosing assistance

High-stability mode and other filter settings can be selected







Simple recipe-weighing/documenting with a combined tare/print

function. In addition, the mixing ingredients for the recipe are numbered automatically and printed out with its corresponding number and weight value

Identification number

of balance is printed on calibration protocol



Set for

GLP capable

KERN ABT-A01

through date and time in the balance

density determination

density is indicated directly

of liquids and solids.



Automatic internal adjustment CAL

Time-controlled or on variations in temperature

Large LCD Display digit height 14 mm and capacity display



time the balance is stable

Automatic Data output to the PC/printer every

Simple adding function

with auto-tare and automatic subsequent data output after each weighing procedure



Standard printer KERN YKB-01

Statistics printer KERN YKT-01

For all printers see page 88

Model KERN	Weighing	Read-	Verif.	Min.	Repro-	Linea-	OPTION alternative	
	range Max g	out d mg	value e mg	load Min mg	duci- bility mg	rity mg	Verifica- M 1 tion KERN	Certifi- cate KERN
ABT 120-4M	120	0,1	1	10	0,1	± 0,2	950-101	963-101
ABT 220-4M	220	0,1	1	10	0,1	± 0,2	950-101	963-101
ABT 320-4M	320	0,1	1	10	0,1	± 0,2	950-101	963-101
ABT 120-5DM	42 120	0,01	1	1	0,02 0,1	± 0,03 ± 0,2	950-101	963-101
ABT 220-5DM	82 220	0,01	1	1	0,05 0,1	± 0,1 ± 0,2	950-101	963-101

Factory verification, location of use with post code required. Overall dimensions WxDxH 217x356x338 mm. Weighing space WxDxH 168x172x223 mm.

Permitted environmental temperature + 10 ... +30 °C. Net weight approx. 7 kg.

* Stabilisation time under laboratory conditions. 33

KERN – Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid. KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg DKD = German Calibration Service





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