Laboratory

Analytical Balance







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



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



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



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



REZ 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.

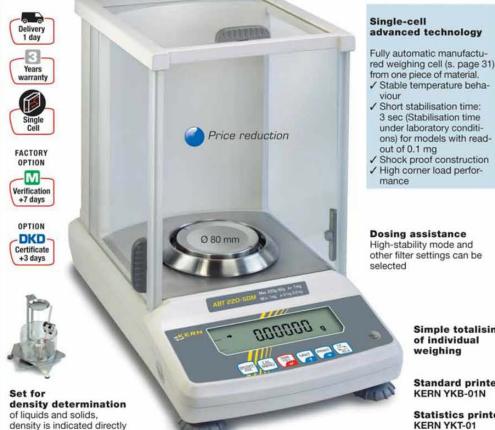


Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.



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

KERN ABT The premium model with single-cell weighing system



on the display

KERN ABT-A01



Simple recipeweighing and documenting

with a combined tare/print function. In addition, the mixing ingredients for the recipe are numbered automatically and printed out with their corresponding number and weight value



Automatic internal adjustment CAL

Time-controlled ≥ 5° C or variations in temperature all 4 hours



data output to the PC/printer every time the balance is stable Large LCD Display

digit height 14 mm and capacity display

Pipette calibration

Good package price for the control of measuring equip-ment in accordance with ISO 9000 and GLP. See page 37

Identification number

of balance is printed on calibration protocol

STANDARD























Simple totalising of individual weighing

Standard printer KERN YKB-01N

Statistics printer KERN YKT-01

For all printers see page 94

Technical Data:

Overall dimensions WxDxH 217x356x338 mm

Weighing space WxDxH 168x172x223 mm

Net weight approx. 7 kg

Permitted environmental temperature +10...+30 °C

For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.

Model KERN	Weighing range Max g	Read- out d mg	Verific. value mg	Min. load Min mg	Repro- duci- bility mg	Linea- rity mg	OPTIONS alternative Verifi- Certifi- Cation cate KERN KERN
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	± 0,03 ± 0,2	950-101 963-101
ABT 220-5DM	82 220	0,01	1	1	0,05	± 0,1 ± 0.2	950-101 963-101

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KERN – Your DKD-Calibration Partner





Your KERN specialist dealer

