

Analytical balance KERN ABT



The premium model with single-cell weighing system

Features

- **Automatic internal adjustment** in the case of a change in temperature > 0,5 °C or time-controlled every 4 hours
- **Dosage aid:** High-stability mode and other filter settings can be selected
- **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
- **Identification number:** 4 numeric positions, printed on calibration protocol
- **Automatic data output to the PC/printer** every time the balance is steady

Technical data

- Large LCD display, digit height 14 mm
- Dimensions of weighing plate ø 80 mm
- Overall dimensions WxDxH 217x356x338 mm
- weighing space WxDxH 168x172x223 mm
- Net weight approx. 7 kg
- Permissible ambient temperature 10°C / 30°C

Options

- **Protective working cover**, standard, can be reordered, KERN ABT-A02
- **Set for density determination** of liquids and solids. The density is indicated directly on the display, KERN ABT-A01

Single-cell advanced technology:

- **Fully automatic manufactured weighing cell from one piece of material**
- **Stable temperature behaviour**
- **Short stabilisation time:** Steady weight values within approx. 5 sec under laboratory conditions
- **Shock proof construction**
- **High corner load performance**

- **2 Ioniser** to neutralise electrostatic charge, KERN YBI-01
- **3 Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-01
- **Matrix needle printer**, KERN 911-013
- **4 Thermal printer**, KERN YKB-01N

STANDARD



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STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Read-out [d] mg	Verific. value [e] mg	Minimum load [Min] mg	Reproducibility mg	Linearity mg	Options			
							Verification		DKD Calibr. Certificate	
							M I	KERN	DKD	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	± 0,3	950-101	963-101		
ABT 100-5M	101	0,01	1	1	0,05	± 0,15	950-101	963-101		
ABT 120-5DM	42 120	0,01 0,1	1	1	0,02 0,1	± 0,05 ± 0,2	950-101	963-101		
ABT 220-5DM	82 220	0,01 0,1	1	1	0,05 0,1	± 0,1 ± 0,2	950-101	963-101		

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

■ Price reduction

