



Version with automatic sliding doors and other innovative features

Features

- 1 Large glass draught shield: with 3 automatic sliding doors, which can be opened and closed using sensors, and integrated ioniser as standard. Thanks to the Memory Function, the balance stores how far the sliding doors have been opened. This prevents contamination and accelerates processes. Touching the sliding doors “gently” activates the push function and the doors open and shut automatically. Opening possible alternatively via button
- 2 Ioniser (included) can be activated at the touch of a button
- The adjustable internal draft shield minimises the effect of currents of air in the weighing space and guarantees maximum stability of the weight readings, only for 0.01 mg models of the series ABP-A

- 3 Erlenmeyer piston holder, included as standard with ABP 200-5M and ABP 200-5AM
- 4 Standard for models with [d] 0,01 mg: Multi-function weighing plate

Technical data

- Luminescent OLED display, digit height 12 mm bright with high contrast, for easy reading of the weight, even in poor lighting conditions
- Dimensions weighing surface Ø 91 mm, stainless steel
- weighing space W×D×H 166×156×220 mm
- Overall dimensions W×D×H 220×370×350 mm
- Net weight approx. 8 kg
- Permissible ambient temperature 10 °C/30 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN YBA-A06S05
- Set for density determination of liquids and solids with density ≤/≥ 1, the density is indicated directly on the display, KERN YDB-03
- USB barcode scanner, hand-held version, dimensions W×D×H 152×84×63 mm, KERN PET-A09
- Minimum weight of sample, depending on the required process accuracy, only in combination with a DAKKS calibration certificate, KERN 969-103
- Equipment qualification: compliant qualification concept with Installation and Operating Qualification (IQ, OQ), for details see page 232

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Reproducibility	Linearity	Options	
							Verification	DAKKS Calibr. Certificate
KERN	g	mg	mg	mg	mg	mg	M I KERN	DAKKS KERN
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.								
ABP 200-5DAM	102   220	0,01   0,1	1   1	1	0,05   0,1	± 0,1   0,2	965-201	963-101
ABP 100-5DAM	52   120	0,01   0,1	1   1	1	0,02   0,1	± 0,05   0,2	965-201	963-101
Multi-division balance, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].								
ABP 300-4AM	320	0,1	1	10	0,15	± 0,3	965-201	963-101
ABP 200-4AM	220	0,1	1	10	0,1	± 0,2	965-201	963-101
ABP 200-5AM	220	0,01	1	1	0,015	± 0,1	965-201	963-101
ABP 100-5AM	135	0,01	1	1	0,05	± 0,1	965-201	963-101