

Analytical balances

Quick-Finder Analytical balances

Readability [d] mg	Weighing capacity [Max] g	Model KERN	Price excl. of VAT ex works €	Page						
0,01	101	ABT 100-5NM	1900,-	44	1	○	●		●	●
0,01 0,1	42 120	ABT 120-5DNM	2000,-	44	1	○	●		●	●
0,01 0,1	52 120	ABP 100-5DM	2660,-	42	1	○	●		●	●
0,01 0,1	82 220	ALJ 200-5DA	1690,-	38	1		●		●	●
0,01 0,1	82 220	ABT 220-5DNM	2060,-	44	1	○	●		●	●
0,01 0,1	102 220	ABP 200-5DM	2850,-	42	1	○	●		●	●
0,1	82	ABS 80-4N	920,-	40	1			●	○	●
0,1	82	ABJ 80-4NM	1030,-	40	1	○	●		○	●
0,1	82	ACS 80-4	1050,-	40	1			●	●	●
0,1	82	ACJ 80-4M	1160,-	40	1	○	●		●	●
0,1	120	ADB 600-C3	610,-	37	1				●	
0,1	120	ADB 100-4	620,-	37	1				●	
0,1	120	ADJ 100-4	750,-	37	1		●		●	
0,1	120	ADJ 600-C3	740,-	37	1		●		●	
0,1	120	ABS 120-4N	1000,-	40	1			●	○	●
0,1	120	ABJ 120-4NM	1050,-	40	1	○	●		○	●
0,1	120	ABT 120-4NM	1450,-	44	1	○	●		●	●
0,1	120	ABP 100-4M	1840,-	42	1	○	●		●	
0,1	120	ACS 100-4	1130,-	40	1			●	●	●
0,1	120	ACJ 100-4M	1180,-	40	1	○	●		●	●
0,1	160	ALS 160-4A	960,-	38	1			●	●	●
0,1	160	ALJ 160-4A	1060,-	38	1		●		●	●
0,1	160	ALJ 160-4AM	1130,-	38	1	○	●		●	●
0,1	210	ADB 200-4	640,-	37	1			●	○	●
0,1	210	ADJ 200-4	790,-	37	1		●		●	
0,1	220	ABS 220-4N	1070,-	40	1			●	○	●
0,1	220	ABJ 220-4NM	1150,-	40	1	○	●		○	●
0,1	220	ABT 220-4NM	1760,-	44	1	○	●		●	●
0,1	220	ABP 200-4M	2220,-	42	1	○	●		●	
0,1	220	ACS 200-4	1190,-	40	1			●	●	●
0,1	220	ACJ 200-4M	1280,-	40	1	○	●		●	●
0,1	250	ALS 250-4A	980,-	38	1			●	●	●
0,1	250	ALJ 250-4A	1060,-	38	1		●		●	●
0,1	250	ALJ 250-4AM	1130,-	38	1	○	●		●	●
0,1	310	ALJ 310-4A	1100,-	38	1		●		●	●
0,1	320	ABS 320-4N	1200,-	40	1			●	○	●
0,1	320	ABJ 320-4NM	1320,-	40	1	○	●		○	●
0,1	320	ABT 320-4NM	1960,-	44	1	○	●		●	●
0,1	320	ABP 300-4M	2470,-	42	1	○	●		●	
0,1	320	ACS 300-4	1350,-	40	1			●	●	●
0,1	320	ACJ 300-4M	1470,-	40	1	○	●		●	●
0,1	510	ALJ 500-4A	1860,-	38	1		●		●	●

News 2020

= Carat balances

● = standard

○ = option



from €
740,-



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- ▷ Internal adjustment control
- ▷ Large glass draught shield with 3 sliding doors
- ▷ Large weighing capacities at a top price
- ▷ Now also available with internal adjustment

HIGHLIGHT



The price leader in analytical balances, now also with internal adjustment

Features

- **NEW KERN ADJ: Automatic internal adjustment** in the case of a change in temperature $\geq 2\text{ }^{\circ}\text{C}$ or timecontrolled every 3 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN ADB: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **1** ADB/ADJ 600-C3: Compact, space-saving carat balance with a readout of 0.001 ct and a weighing capacity of 600 ct. The high level of accuracy saves hard cash wherever you are weighing valuable precious stones
- Level indicator and foot screws to level the balance precisely, fitted as standard, to give the most accurate weighing results
- **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed.
- **Compact size**, practical for small spaces
- **Simple and convenient 6-key operation**

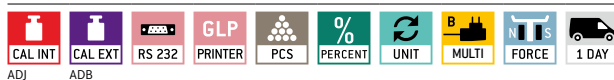
Technical data

- Large backlit LCD display, digit height 16 mm
- Dimensions weighing surface, stainless steel, $\varnothing 90\text{ mm}$
- Overall dimensions (incl. draught shield) W×D×H
KERN ADB/ADJ: 230×310×330 mm
KERN ADB-C/ADJ-C: 205×310×210 mm
- Weighing space W×D×H
KERN ADB/ADJ: 170×160×205 mm
KERN ADB-C/ADJ-C: 170×160×110 mm
- Permissible ambient temperature 10 °C/30 °C

Accessories

- **2 Ionizer** to neutralise electrostatic charge, KERN YBI-01A, **€ 890,-**
- **3 Precious stones plate**, aluminium with practical spout, W×D×H 83×66×23 mm, KERN AEJ-A05, **€ 40,-**
- **4 Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, **€ 970,-**
- **Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, **€ 10,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] mg	Reproducibility mg	Linearity mg	Net weight approx. kg	Price excl. of VAT ex works €	Option DAkkS Calibr. Certificate	
							DAkkS KERN	€
KERN								
ADB 100-4	120	0,1	0,2	± 0,4	4,4	620,-	963-101	138,-
ADB 200-4	210	0,1	0,2	± 0,4	4,4	640,-	963-101	138,-
ADB 600-C3	120 g 600 ct	0,1 mg 0,001 ct	0,2 mg 0,002 ct	± 0,4 mg ± 0,004 ct	3,8	610,-	963-101	138,-
ADJ 100-4	120	0,1	0,2	± 0,4	5	750,-	963-101	138,-
ADJ 200-4	210	0,1	0,2	± 0,4	5	790,-	963-101	138,-
ADJ 600-C3	120 g 600 ct	0,1 mg 0,001 ct	0,2 mg 0,002 ct	± 0,4 mg ± 0,004 ct	4,5	740,-	963-101	138,-

New model

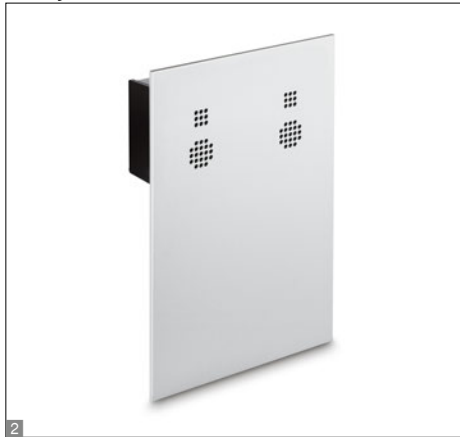


1 KERN ALJ 200-5DA with optional ionisor 2, see Accessories

Analytical balance range with large weighing capacities – now also with EC type approval [M] or available as semi-micro analytical balance

Features

- 1 **ALJ 200-5DA**: High-precision semi-micro analytical balance. Thanks to its high level of precision, it is ideal for calibrating pipettes. Note: To prevent evaporation we recommend economical capillary tubes (see standard DIN EN ISO 8655)
- 2 **ALJ-A03**: Ionizer to neutralise electrostatic charge for fixed installation in the analytical balance. Particularly convenient handling as you no longer need a separate device. Simply enable the ionizer fan at the push of a button. Suitable for all models
- KERN ALJ-A/-AM: **Automatic internal adjustment** in the case of a change in temperature $\geq 1,2$ °C or timecontrolled every 3 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN ALS-A: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **Ergonomically optimised keypad** for left and righthanded users
- **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed.
- **Compact size**, practical for small spaces
- **Protective working cover** included with delivery



Technical data

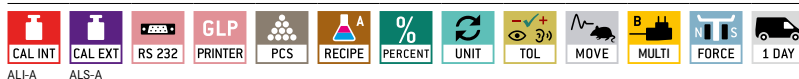
- Backlit LCD display, digit height 17 mm
- Dimensions weighing surface, stainless steel, \varnothing 80 mm
- Overall dimensions (incl. draught shield) W×D×H 210×340×330 mm
- Weighing space W×D×H 160×140×205 mm
- Net weight 7 kg
- Permissible ambient temperature
KERN ALS-A/ALJ-A/ALJ-DA: 5 °C/35 °C
KERN ALJ-AM: 15 °C/30 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN ALJ-A01S05, **€ 40,-**
- Protective dust cover, KERN ABS-A08, **€ 30,-**
- **2 Draft shield rear panel with integrated ionizer** to neutralise electrostatic charge. Is fitted in place of the existing glass rear panel of the draft shield. Suitable for all models in the range, please order at the time you order your balance, the scope of delivery is the rear panel, ionizer, power supply. Factory Option, KERN ALJ-A03, **€ 620,-**
- **3 Set for density determination** of liquids and solids with density $\leq/\geq 1$, the density is indicated directly on the display, KERN YDB-03, **€ 390,-**

- **4 Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, **€ 970,-**
- **Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, **€ 10,-**
- **Equipment qualification:** compliant qualification concept which includes the following validation services: Installation Qualification (IQ), Operating Qualification (OQ), KERN 961-231B, **€ 750,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] g	Readability [d] mg	Verification value [e] mg	Minimal load [Min] mg	Reproducibility mg	Linearity mg	Price excl. of VAT ex works €	Option			
								Verification		DAkkS Calibr. Certificate	
KERN								MD KERN	€	DAkkS KERN	€
ALS 160-4A	160	0,1	-	-	0,1	± 0,3	960,-	-	-	963-101	138,-
ALS 250-4A	250	0,1	-	-	0,1	± 0,3	980,-	-	-	963-101	138,-
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.											
ALJ 200-5DA	82 220	0,01 0,1	1	1	0,04 0,1	± 0,1 0,2	1690,-	-	-	963-101	138,-
ALJ 160-4A	160	0,1	-	-	0,1	± 0,3	1060,-	-	-	963-101	138,-
ALJ 160-4AM	160	0,1	1	10	0,2	± 0,3	1130,-	965-201	110,-	963-101	138,-
ALJ 250-4A	250	0,1	-	-	0,1	± 0,3	1060,-	-	-	963-101	138,-
ALJ 250-4AM	250	0,1	1	10	0,2	± 0,3	1130,-	965-201	110,-	963-101	138,-
ALJ 310-4A	310	0,1	-	-	0,1	± 0,3	1100,-	-	-	963-101	138,-
ALJ 500-4A	510	0,1	-	-	0,2	± 0,4	1860,-	-	-	963-101	138,-



KERN ACS/ACJ with standard data interface RS-232 and USB

The bestseller in analytical balances, with high-quality single-cell weighing system, also with EC type approval [M]

Features

- **ABJ-NM: Automatic internal adjustment** in the case of a change in temperature $\geq 2 \text{ }^{\circ}\text{C}$ or timecontrolled every 4 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- **ABS-N: Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **ACS** identical to ABS-N, **ACJ** identical to KERN ABJ-NM, but with RS-232 and USB data interface integrated as standard
- **Dosage aid:** High-stability mode and other filter settings can be selected
- **Simple recipe weighing and documenting** with a combined tare/print function. In addition, the ingredients for the recipe are numbered automatically and printed out with their corresponding number and nominal weight
- **Automatic data output to the PC/printer** each time the balance is steady
- **Identification number:** 4 digits, printed on calibration protocol freely programmable
- ABJ-NM, ACJ have OIML certification
- **Protective working cover** included with delivery



Technical data

- Large LCD display, digit height 14 mm
- Dimensions weighing surface, stainless steel, \varnothing 91 mm
- Overall dimensions (incl. draught shield) WxDxH 210x340x325 mm
- Weighing space WxDxH 174x162x227 mm
- Net weight approx. 6 kg
- Permissible ambient temperature 10 °C/30 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN ACS-A02S05, € 40,-
- **1 Set for density determination** of liquids and solids with density $\leq/\geq 1$, the density is indicated directly on the display, KERN YDB-03, € 390,-
- **2 Ionizer** to neutralise electrostatic charge, KERN YBI-01A, € 890,-
- **KERN ABS-N/ABJ-NM: Data interface RS-232**, interface cable included, approx. 1,5 m KERN ACS-A01, € 90,-
- **3 Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, € 970,-
- **Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, € 10,-
- Further details, plenty of further accessories and suitable printers see *Accessories*



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. 3 s under laboratory conditions
- **Shock proof construction**
- **High corner load performance**

STANDARD

CAL INT
 CAL EXT
 RS 232
 USB
 PRINTER
 PCS
 RECIPE
 PERCENT
 UNIT
 TOL
 MULTI
 SC TECH
 1 DAY

OPTION

RS 232
 DAkkS
 +3 DAYS

FACTORY

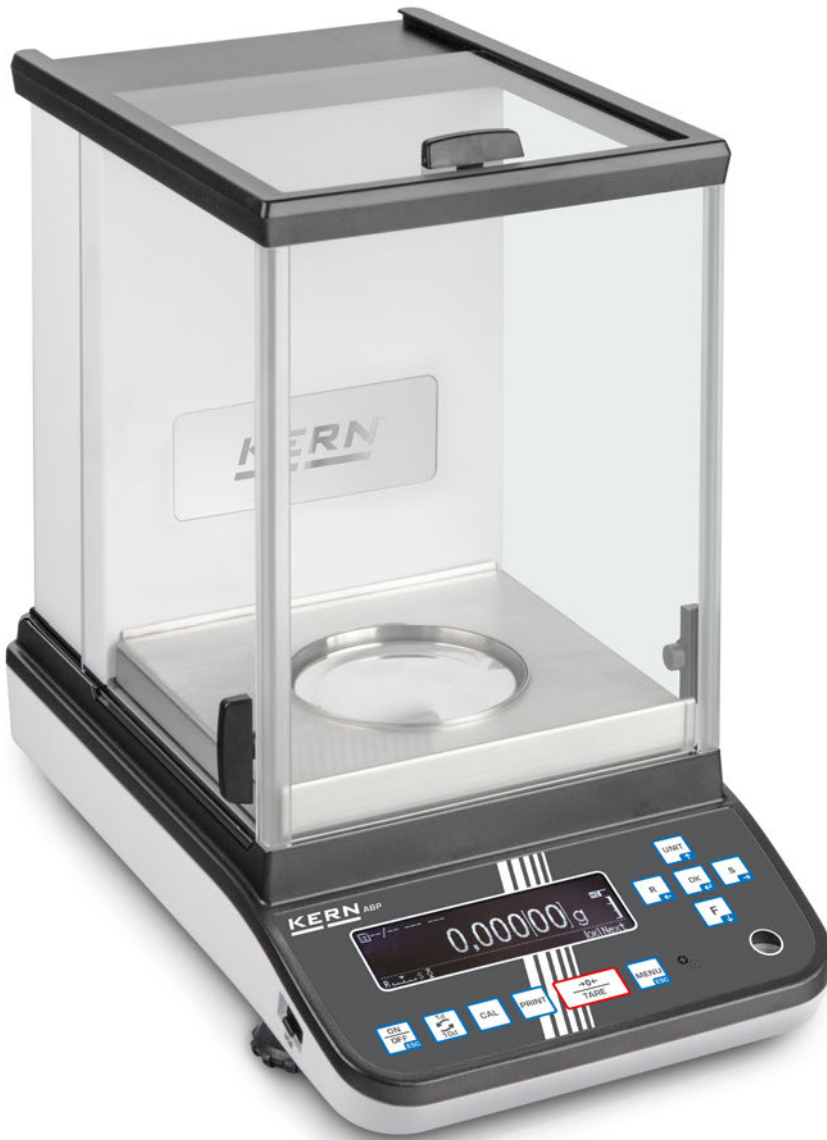
+3 DAYS

Model	Weighing capacity [Max]	Readability	Verification value	Minimal load	Reproducibility	Linearity	Price excl. of VAT ex works €	Option			
								Verification		DAkkS Calibr. Certificate	
								MI KERN	€	DAkkS KERN	€
KERN	g	[d] mg	[e] mg	[Min] mg	mg	mg	€	€	€	€	
ABS 80-4N	82	0,1	-	-	0,2	± 0,3	920,-	-	-	963-101	138,-
ABS 120-4N	120	0,1	-	-	0,2	± 0,3	1000,-	-	-	963-101	138,-
ABS 220-4N	220	0,1	-	-	0,2	± 0,3	1070,-	-	-	963-101	138,-
ABS 320-4N	320	0,1	-	-	0,2	± 0,3	1200,-	-	-	963-101	138,-
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.											
ABJ 80-4NM	82	0,1	1	10	0,2	± 0,3	1030,-	965-201	110,-	963-101	138,-
ABJ 120-4NM	120	0,1	1	10	0,2	± 0,3	1050,-	965-201	110,-	963-101	138,-
ABJ 220-4NM	220	0,1	1	10	0,2	± 0,3	1150,-	965-201	110,-	963-101	138,-
ABJ 320-4NM	320	0,1	1	10	0,2	± 0,3	1320,-	965-201	110,-	963-101	138,-
ACS 80-4	82	0,1	-	-	0,2	+/- 0,3	1050,-	-	-	963-101	138,-
ACS 100-4	120	0,1	-	-	0,2	+/- 0,3	1130,-	-	-	963-101	138,-
ACS 200-4	220	0,1	-	-	0,2	+/- 0,3	1190,-	-	-	963-101	138,-
ACS 300-4	320	0,1	-	-	0,2	+/- 0,3	1350,-	-	-	963-101	138,-
ACJ 80-4M	82	0,1	1	10	0,2	+/- 0,3	1160,-	965-201	110,-	963-101	138,-
ACJ 100-4M	120	0,1	1	10	0,2	+/- 0,3	1180,-	965-201	110,-	963-101	138,-
ACJ 200-4M	220	0,1	1	10	0,2	+/- 0,3	1280,-	965-201	110,-	963-101	138,-
ACJ 300-4M	320	0,1	1	10	0,2	+/- 0,3	1470,-	965-201	110,-	963-101	138,-

New model



03



1 KERN ABP 100-5DM with optional ionizer

1 NEW: Extremely fast ionization process, thanks to the latest generation of KERN ionization technology to neutralise electrostatic charge for fixed installation in the analytical balance. Particularly convenient handling as you no longer need a separate device. Simply enable the ionizer fan at the push of a button. Suitable for all models

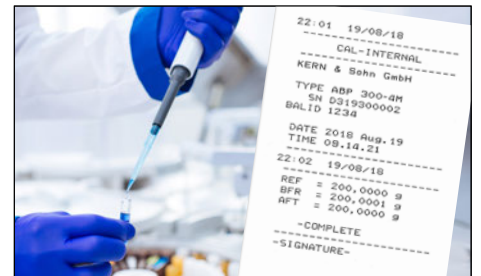
Premium analytical balance with the latest Single-Cell Generation for extremely rapid, stable weighing results



Bright OLED display with large viewing angle for the very best readout from a wide range of lines of sight or poor lighting conditions



USB data interfaces and RS-232 for transferring weighing data to the PC, tablet, printer, USB as well as connecting external devices, such as barcode scanner (option), numeric keypad (option) etc.



GLP/ISO record keeping professional and detailed GLP protocol, so that the scale is fully compliant with the relevant standard requirements according to ISO, GLP and GMP

Analytical balance KERN ABP



Features

- This new generation of analytical balances combines the highest level of precision with large weighing capacities. Thanks to the new Single-Cell Generation, the weighing result is displayed in a fraction of the time with comparable models. Together with the intuitively structured menu, this means that you can work efficiently and rapidly
- Navigation pad** for super quick navigating through the menus
- Automatic internal adjustment** in the case of a change in temperature $\geq 1\text{ }^{\circ}\text{C}$ or timecontrolled every 4 h, guarantees high degree of accuracy and makes the balance independent of its location of use. For applications which do not require verification the time interval can be individually adjusted
- The **Minimum weight of sample** can be manually stored in the device or automatically calculated. For weighings below this value, the balance issues a warning message
- Dosage aid:** High-stability mode and other filter settings can be selected
- Simple recipe weighing and documenting** with a combined tare/print function. In addition, the ingredients for the recipe are numbered automatically and printed out with their corresponding number and nominal weight
- Individual user settings for up to 10 users can be saved:** user name/user number (can be printed out or added to the record for each process), password, menu language, user profiles, accessing user settings via barcode, additional guest mode for users who are not logged in, authorizations, eg. B. balance adjustment, changing settings or conditioning or modification of a recipe only by the authorized person & performing the formulation by the user

- U.S. FDA 21 Part 11:** assists you in data integrity in accordance with U.S. Pat. FDA 21 Part 11 (for example (weighing result, sample ID, user name, scales ID, ...))
- Menu language DE, GB
- Automatic data output to the PC/printer** each time the balance is steady
- Large glass draught shield** with 3 sliding doors for easy access to the items being weighed.
- KERN ABP-DM: Multi-function weighing plate** included with delivery, minimises the effect of currents of air in the weighing space and therefore significantly improves the stabilization time and repeatability. In addition samples, sample paper, PCR containers, micro centrifuge tubes and many other items which protrude can be easily fixed in place and weighed easily
- Protective working cover included with delivery**

Technical data

- Luminescent OLED display, digit height 14 mm, bright with high contrast, for easy reading of the weight, even in poor lighting conditions
- Dimensions weighing surface \varnothing 91 mm
- Overall dimensions (incl. draught shield) WxDxH 213x407x344 mm
- Weighing space WxDxH 166x156x220 mm
- Net weight approx. 8 kg
- Permissible ambient temperature 10 $^{\circ}\text{C}$ /30 $^{\circ}\text{C}$

Accessories

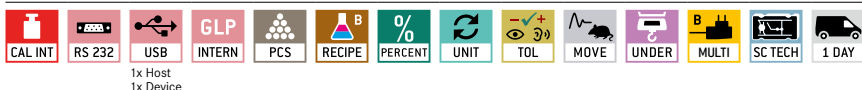
- Protective working cover**, scope of delivery: 5 items, KERN YBA-A06S05, **€ 40,-**
- Set for density determination** of liquids and solids with density $\leq/\geq 1$, the density is indicated directly on the display, KERN YDB-03, **€ 390,-**

- Draft shield rear panel with integrated ionizer** to neutralise electrostatic charge. Is fitted in place of the existing glass rear panel of the draft shield. Suitable for all models in the KERN ABP range, please order at the time you order your balance, the scope of delivery is the rear panel, ionizer, power supply. Factory Option, KERN ABP-A01, **€ 1710,-**
- USB barcode scanner**, hand-held version, dimensions WxDxH 152x84x63 mm, KERN PET-A09, **€ 350,-**
- Clavier USB** pour saisie aisée d'articles, dimensions LxPxH 440x128x24 mm, KERN PET-A06, **€ 45,-**
- Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, **€ 970,-**
- Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, **€ 10,-**
- Equipment qualification:** compliant qualification concept which includes the following validation services: Installation Qualification (IQ), Operating Qualification (OQ), KERN 961-231B, **€ 750,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

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. 2 s (models with [d] = 0,1 mg), approx. 8 s (models with [d] = 0,01 mg) under laboratory conditions
- Shock proof construction**
- High corner load performance**

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] g	Readability [d] mg	Verification value [e] mg	Minimal load [Min] mg	Reproducibility mg	Linearity mg	Price excl. of VAT ex works €	Option					
								Verification		DAkkS Calibr. Certificate			
KERN								MT KERN	€	DAkkS KERN	€		
ABP 100-4M	120	0,1	1	10	0,1	$\pm 0,2$	1840,-	965-201	110,-	963-101	138,-		
ABP 200-4M	220	0,1	1	10	0,1	$\pm 0,2$	2220,-	965-201	110,-	963-101	138,-		
ABP 300-4M	320	0,1	1	10	0,1	$\pm 0,3$	2470,-	965-201	110,-	963-101	138,-		
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readability [d]													
ABP 100-5DM	52 120	0,01 0,1	1	1	0,02 0,1	$\pm 0,03$ 0,3	2660,-	965-201	110,-	963-101	138,-		
ABP 200-5DM	102 220	0,01 0,1	1	1	0,02 0,1	$\pm 0,03$ 0,3	2850,-	965-201	110,-	963-101	138,-		

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.



The premium model with single-cell weighing system

Features

- **Automatic internal adjustment** in the case of a change in temperature $\geq 0,5$ °C or timecontrolled every 4 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- **Dosage aid:** High-stability mode and other filter settings can be selected
- **Simple recipe weighing and documenting** with a combined tare/print function. In addition, the ingredients for the recipe are numbered automatically and printed out with their corresponding number and nominal weight
- **Identification number:** 4 digits, printed on calibration protocol freely programmable
- **Automatic data output to the PC/printer** each time the balance is steady
- **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed.
- **Protective working cover** included with delivery

Technical data

- Large LCD display, digit height 14 mm
- Dimensions weighing surface, stainless steel, \varnothing 80 mm
- Overall dimensions (incl. draught shield) W×D×H 217×356×338 mm
- Weighing space W×D×H 168×172×223 mm
- Net weight approx. 7 kg
- Permissible ambient temperature 10 °C/30 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN ABT-A02S05, € 40,-
- **Set for density determination** of liquids and solids with density $\leq/\geq 1$, the density is indicated directly on the display, KERN YDB-03, € 390,-
- **Ionizer** to neutralise electrostatic charge, KERN YBI-01A, € 890,-

- **Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, € 970,-
- **Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, € 10,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

- **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. 4 s under laboratory conditions
 - **Shock proof construction**
 - **High corner load performance**

STANDARD										OPTION		FACTORY	

Model	Weighing capacity [Max] g	Readability [d] mg	Verification value [e] mg	Minimal load [Min] mg	Reproducibility mg	Linearity mg	Price excl. of VAT ex works €	Option			
								Verification		DAkkS Calibr. Certificate	
KERN									€	DAkkS KERN	€
ABT 120-4NM	120	0,1	1	10	0,1	± 0,2	1450,-	965-201	110,-	963-101	138,-
ABT 220-4NM	220	0,1	1	10	0,1	± 0,2	1760,-	965-201	110,-	963-101	138,-
ABT 320-4NM	320	0,1	1	10	0,1	± 0,3	1960,-	965-201	110,-	963-101	138,-
ABT 100-5NM	101	0,01	1	1	0,05	± 0,15	1900,-	965-201	110,-	963-101	138,-
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readability [d]											
ABT 120-5DNM	42 120	0,01 0,1	1	1	0,02 0,1	± 0,05 0,2	2000,-	965-201	110,-	963-101	138,-
ABT 220-5DNM	82 220	0,01 0,1	1	1	0,05 0,1	± 0,1 0,2	2060,-	965-201	110,-	963-101	138,-

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.