

AKA and AKZ series

- high weighing accuracy
- very good indication readability
- indication backlight
- automatic internal calibration (AKA)
- RS232C printer, computer or barcode reader



Laboratory balances AKA and AKZ series are designed for use in laboratories, pharmacies, jewelry and research institutes where high accuracy of measurement is required.

	external calibration		printout config.		unit selection		animals weighing
	internal calibration		pieces counting		weighing speed selection		density measurement
	GLP compatibility		percentage		threshold/selection		force measurement
			summation		max weight		recipe
					min weight		statistics

Options on demand



Under hook weighing

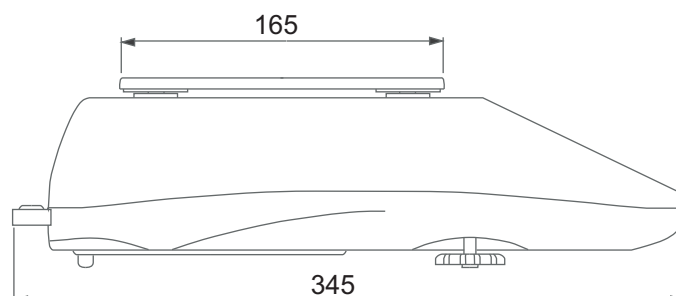
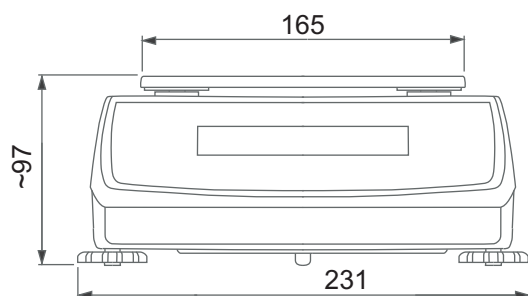
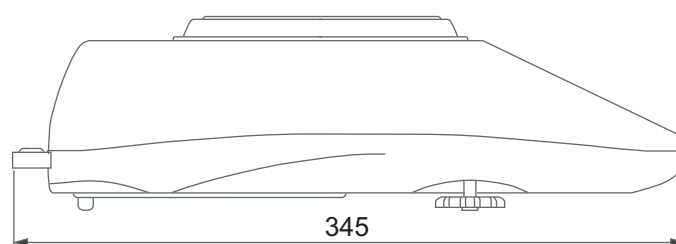
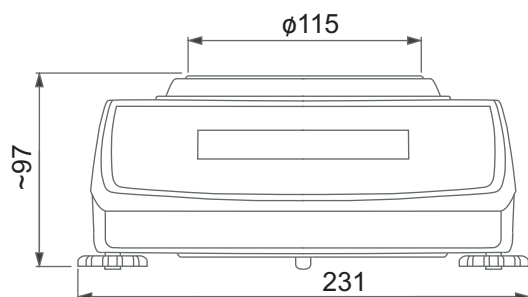
Protective cover

AKA hydro set

Date/time (int. clock.)

Measurements memory

- hook for hanging weighed object
- protective cover to secure pan
- Hydro AKA hydro set to measure density of liquids and solid (only balances with $\phi 115\text{mm}$)
- internal clock (date and time on printouts)
- measurements memory (Alibi)
- LAN or Wi-Fi to work with computer
- barcode reader (RS232C+supply)
- computer software : Statistics **freeware**, Communication **freeware** - saving to file, ProCell - export to Excel



Balances with legal verification option

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Technical data

Balances with int. calib.	AKA220	AKA320	AKA520	AKA620	AKA820	AKA2200	AKA3200	AKA4200	
Balances without int. calib.	AKZ220	AKZ320	AKZ520	AKZ620	AKZ820	AKZ2200	AKZ3200	AKZ4200	AKZ10
Capacity (Max)	220g	320g	520g	620g	820g	2200g	3200g	4200g	10kg
Reading unit (d)	0,001g	0,001g	0,001g	0,001g	0,001g	0,01g	0,01g	0,01g	0,1g
Verification unit (e)	0,01g	0,01g	0,01g	0,01g	0,01g	0,1g	0,1g	0,1g	1g
Tare range	-220g	-320g	-520g	-620g	-820g	-2200g	-3200g	-4200g	-10kg
Accuracy class	0,001g					0,01g			0,2g
Repeatability	± 0,002g					± 0,02g			± 0,2g
Linearity	II								
Working temperature	+10 ÷ +40°C								
Weighing time	<3s								
Pan size	115mm					165x165mm			195x195mm
Display	LCD digits height 14mm								
Dimensions (with legs)	231x345x97mm								
Interfaces	RS232, options: USB_B, LAN or Wi-Fi								
Units	mg, g, kg, ct, lb, oz, ozt, gr, dwt								
Power supply	~230V 50Hz 9VA / =12V 1,2A								
Balance weight	4kg								
Recommended std. of mass	F2 200g		F1 500g			F2 2000g			F1 5000g