





















AKA/G and AKZ/G series

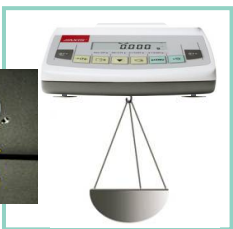


- high weighing accuracy
- good visibility
- graphical display
- automatic internal calibration
- RS232C and USB for printer, computer, label printer or barcode reader
- PS/2 for computer keyboard

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

| | | | |
|---|--|--|---|
|  external calibration |  products database |  unit selection |  animal weighing |
|  internal calibration |  date/time |  multilanguage |  density measurement |
|  GLP compatibility |  printout config. |  weighing speed selection |  force measurement |
| |  pieces counting |  threshold/selection |  recipe |
| |  percentage |  max weight |  statistics |
| |  summation |  min weight | |

Options on demand



Under hook weighing



Protective cover

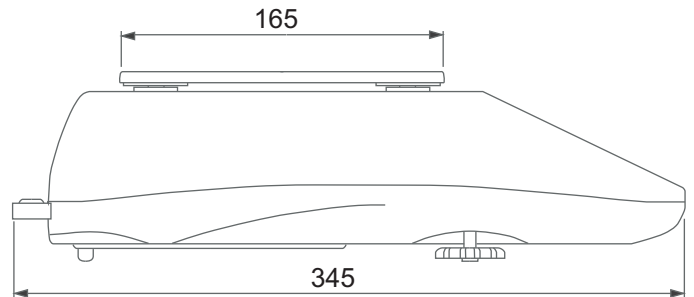
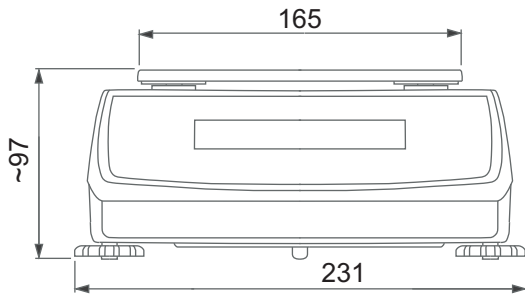
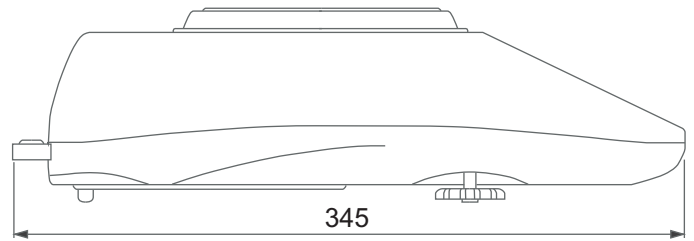
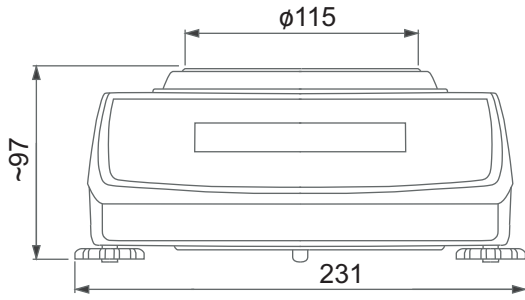


AKA hydro set



Cooperation with barcode reader and printer/label printer

- hook for hanging weighed object
- Hydro AKA set to measure density of liquids and solids
- Measurements memory (Alibi)
- LAN or Wi-Fi for work with computer
- barcode reader interface (RS232C+supply)
- software: Statistics *freeware*, Communication *freeware* - storing to file, ProCell - export to Excel



Balances with legal verification option **M**

Technical data

| Balances with int. calib. | AKA220G | AKA320G | AKA520G | AKA620G | AKA820G | AKA2200G | AKA3200G | AKA4200G | |
|------------------------------|---|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|---------------|
| Balances without int. calib. | AKZ220G | AKZ320G | AKZ520G | AKZ620G | AKZ820G | AKZ2200G | AKZ3200G | AKZ4200G | AKZ10G |
| 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 | II | | | | | | | | |
| Repeatability | 0,001g | | | | 0,01g | | | | 0,02g |
| Linearity | $\pm 0,002g$ | | | | $\pm 0,02g$ | | | | $\pm 0,02g$ |
| Working temperature | $+10 \div +40^{\circ}C$ | | | | | | | | |
| Weighing time | $<3s$ | | | | | | | | |
| Units | 115mm | | | | 165x165mm | | | | 195x195mm |
| Display | graphical display | | | | | | | | |
| Interfaces | 231x345x97mm | | | | | | | | |
| Pan size | Rs232, USB_B, PS/2, options: LAN or Wi-Fi | | | | | | | | |
| Dimensions (with legs) | mg, g, kg, ct, lb, oz, ozt, gr, dwt | | | | | | | | |
| Power supply | $\sim 230V$ 50Hz 9VA / $\approx 12V$ 1,2A | | | | | | | | |
| Balance weight | 4kg | | | | | | | | |
| Recommended std. of mass | F2 200g | | F1 500g | | | F2 2000g | | F1 5000g | |