

ACA/G and ACZ/G series

- high weighing accuracy
- very good indication readability
- indication backlight
- automatic internal calibration (ACA)
- RS232C, USB-B and USB-A interfaces for printer, computer, label printer, barcode reader and USB flash drive (pendrive)



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

 external calibration	 products and users database	 unit selection	 animals weighing
 internal calibration	 measurements database	 multilanguage	 density measurement
 GLP compatibility	 date/time	 weighing speed selection	 force measurement
	 printout config.	 threshold/selection	 recipe
	 pieces counting	 max weight	 statistics
	 percentage	 min weight	
	 summation	 alibi memory	

Options on demand



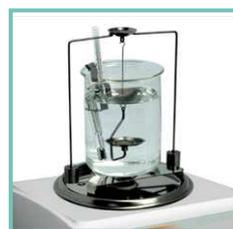
Under hook weighing



Protective cover

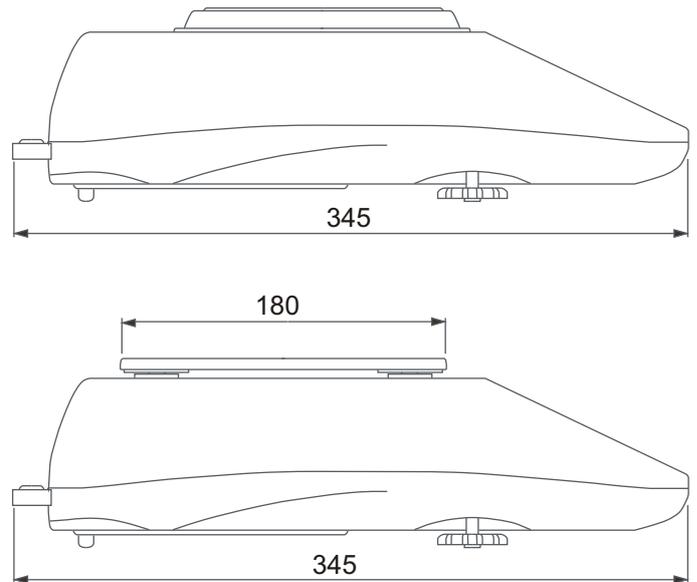
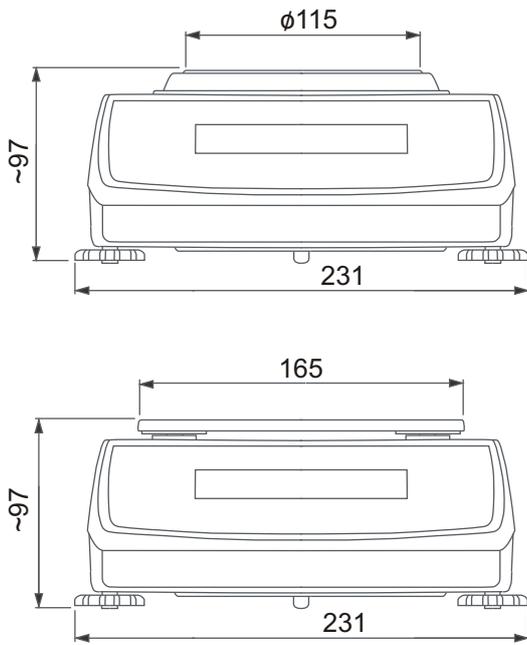


Glass draft shield



ACA hydro set

- hook for hanging weighed object
- protective cover to secure pan
- glass draft shield
- ACA hydro set to measure density of liquids and solids
- LAN or Wi-Fi to work with computer
- barcode reader interface (RS232C+supply)
- computer software : Statistics **freeware** , Communication **freeware** - saving to file, ProCell - export to Excel



Balances with verification option **M**

Technical data

Balances with int. calib.	ACA220G	ACA320G	ACA520G	ACA620G	ACA820G	ACA1000G	ACA2200G	ACA3200G	ACA4200G	ACA6200G	
Balances without int. calib.	ACZ220G	ACZ320G	ACZ520G	ACZ620G	ACZ820G	ACZ1020G	ACZ2200G	ACZ3200G	ACZ4200G	ACZ6200G	ACZ10G
Capacity (Max)	220g	320g	520g	620g	820g	1020g	2200g	3200g	4200g	6200g	10kg
Reading unit (d)	0,001g	0,001g	0,001g	0,001g	0,001g	0,001g	0,01g	0,01g	0,01g	0,01g	0,1g
Verification unit (e)	0,01g	0,01g	0,01g	0,01g	0,01g	0,01g	0,1g	0,1g	0,1g	0,1g	0,1g
Tare range	-220g	-320g	-520g	-620g	-820g	-1020g	-2200g	-3200g	-4200g	-6200g	-10kg
Accuracy class	II										
Repeatability	0,001g					0,01g			0,02g	0,2g	
Linearity	± 0,002g					± 0,02g			± 0,02g		± 0,2g
Working temperature	+10 ÷ +40°C										
Weighing time	<3s										
Pan size	φ115mm					180x180mm					
Display	graphical 110x35mm										
Dimensions (with legs)	231x345x97mm										
Interfaces	RS232, USB-B, USB_A options: LAN or Wi-Fi										
Units	mg, g, kg, ct, lb, oz, ozt, gr, dwt										
Menu languages	ENG, PL, DE, ESP, FRA, IT, CZ, RUS, UA										
Power supply	~230V 50Hz 9VA / =12V 1A										
Balance weight	4kg				5kg						
Recommended std. of mass	F2 200g	F1 500g			E2 1000g	F2 2000g		F1 5kg	F2 5kg		