

ACN/G and ACE/G series

- high weighing accuracy
- graphical display
- big draft shield
- automatic internal calibration (ACN/G)
- RS232C, USB-B and USB-A interfaces for printer, computer, label printer, barcode reader and pendrive



Laboratory balances ACN/G and ACE/G series are designed for use in laboratories, pharmacies, jewelry and research institutes where high accuracy of measurement and functionality 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



ACN hydro set



Cooperation with barcode reader and label printer

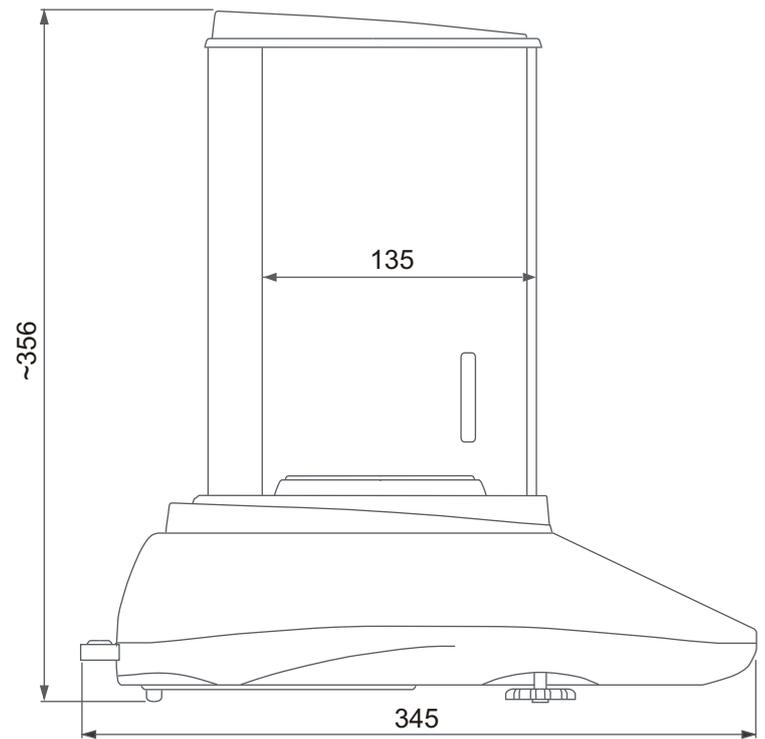
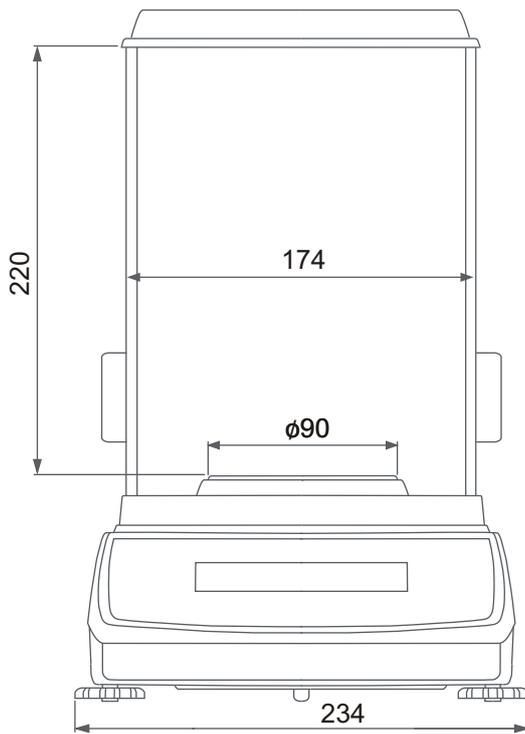
hook for hanging weighed object

ACN hydro set to measure density of liquids and solids

LAN or Wi-Fi to work with computer

barcode reader interface (RS232C+supply)

software: Statistics *freeware*, Communication *freeware* - saving to file, ProCell - export to Excel



Technical data

Balances with int. calib.	ACN120G	ACN220G	ACN320G
Balances without int. calib.	ACE120G	ACE220G	ACE320G
Capacity (Max)	120g	220g	320g
Reading unit (d)	0,1mg	0,1mg	0,1mg
Verification unit (e)	1mg	1mg	-
Tare range	-120g	-220g	-320g
Accuracy class	I		
Repeatability		0,1mg	0,15mg
Linearity		$\pm 0,2\text{mg}$	$\pm 0,3\text{mg}$
Working temperature	$+18 \div +35^{\circ}\text{C}$		
Weighing time	<5s		
Pan size	$\phi 90\text{mm}$		
Display	graphical 110x35mm		
Dimensions (with legs)	234x345x356mm		
Draft shield dim.	174x135x220mm		
Interfaces	RS232, USB-B, USB-A, clock options: LAN or Wi-Fi		
Units	mg, g, ct, lb, oz, ozt, gr, dwt		
Languages	ENG, PL, DE, ESP, FRA, IT, CZ, RUS, UA		
Power supply	$\sim 230\text{V}$ 50Hz 6VA / $\approx 12\text{V}$ 1,2A		
Balance weight	5,2kg		
Recommended std. of mass	E2 100g	E2 200g	

Balances with verification option **M**