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- high weighing accuracy
- very good indication readability
- large draft shield
- automatic internal calibration (ALN)
- RS232C interface for printer, computer or barcode reader



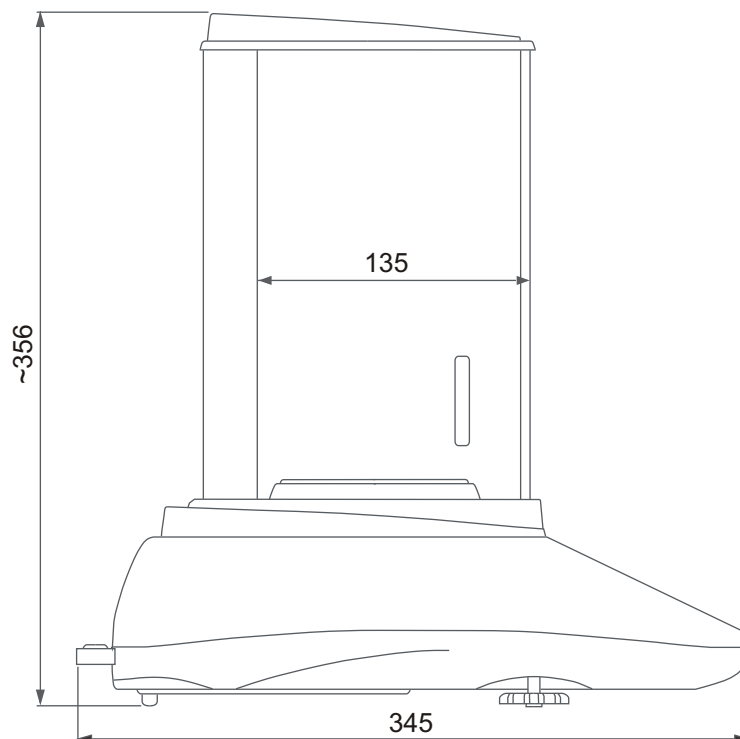
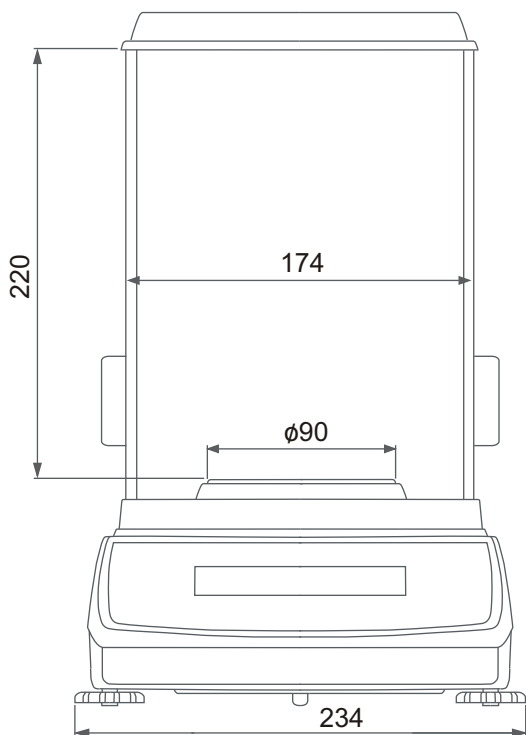
Analytical balances ALN and ALZ series are designed for use in laboratories, pharmacies, jewelry and research institutes where high accuracy of measurement is required.

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

Options on demand

 <p>Under hook weighing</p>	 <p>ALN hydro set</p>	 <p>Measurements memory</p>	 <p>Cooperation with barcode reader and printer/label printer</p>
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- hook for hanging weighed object
- Hydro ALN set to measure density of liquids and solid
- measurements memory (Alibi)
- USB, LAN or Wi-Fi to work with computer
- barcode reader (RS232C+supply)
- computer software: Statistics *freeware*, Communication *freeware* - storing to file, ProCell - export to Excel



Balances with legal verification option **M**

Technical data

Balances with int. calib.	ALN60	ALN120	ALN220
Balances without int. calib.	ALZ60	ALZ120	ALZ220
Capacity (Max)	60g	120g	220g
Reading unit (d)	0,1mg	0,1mg	0,1mg
Verification unit (e)	1mg	1mg	1mg
Tare range	-60g	-120g	-220g
Accuracy class	I		
Repeatability	0,1mg		
Linearity	$\pm 0,2\text{mg}$		
Working temperature	$+18 \div +35^{\circ}\text{C}$		
Weighing time	<5s		
Units	mg, g, ct, lb, oz, ozt, gr, dwt		
Display	backlighted LCD, digits height 14mm		
Interfaces	RS232 options: LAN or Wi-Fi		
Pan size	$\phi 90\text{mm}$		
Dimensions (with legs)	234x345x356mm		
Draft shield dimension	174x135x220mm		
Power supply	$\sim 230\text{V } 50\text{Hz } 6\text{VA} / =12\text{V } 1,2\text{A}$		
Balance weight	6kg		
Recommended std. of mass	E2 50g	E2 100g	E2 200g