

## APN/G and APE/G series

- high weighing accuracy (0,1 or 0,01mg)
- graphical display
- big draft shield
- automatic internal calibration (APN/G)
- RS232C, USB-B, USB-A and Ethernet (LAN) interfaces for printer, computer, label printer, barcode reader and pendrive



\*the photo shows APN220G model

Laboratory balances APN/G and APE/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



Wi-Fi connection



APN hydro set



Cooperation with barcode reader and label printer

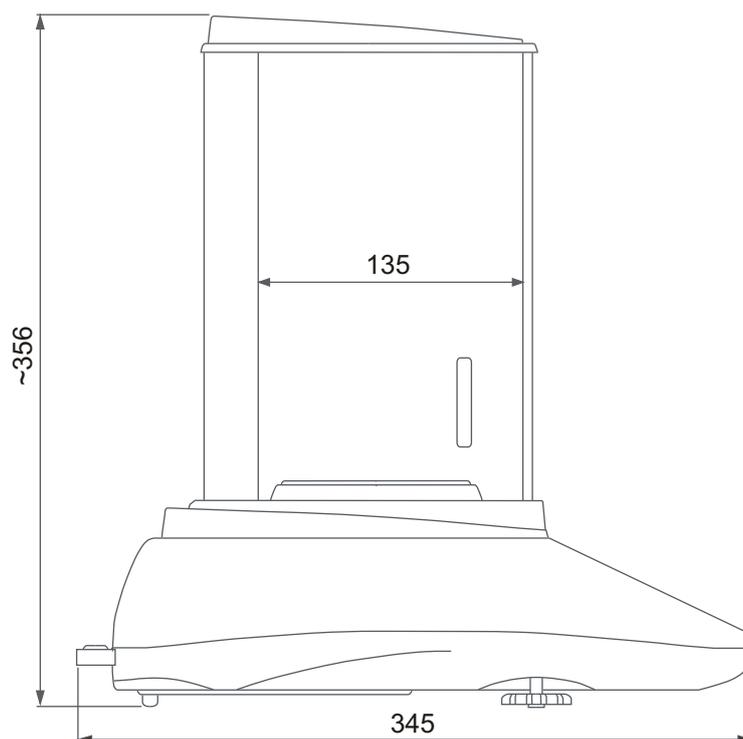
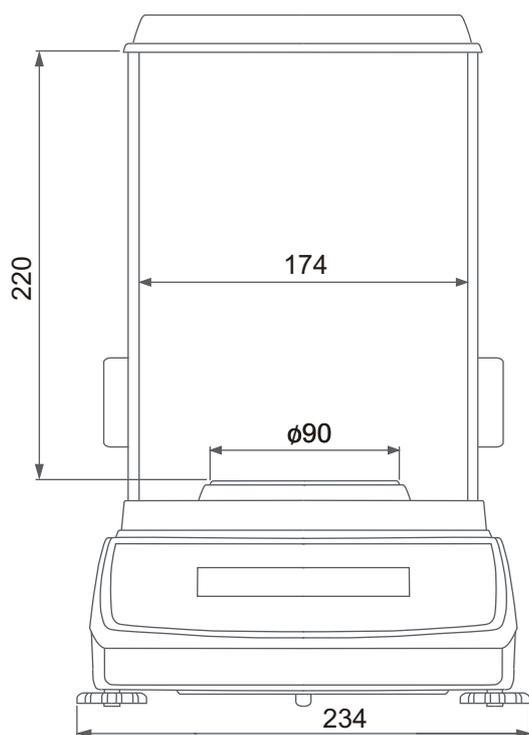
Wi-Fi connection

APN hydro set to measure density of liquids and solids

hook for hanging weighed object

barcode reader interface (RS232C+supply)

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



## Technical data

Balances with int. calib.	APN120G	APN220G	APN320G	APN220/82G
Balances without int. calib.	APE120G	APE220G	APE320G	
Capacity (Max)	120g	220g	320g	82g/220g
Reading unit (d)	0,1mg	0,1mg	0,1mg	0,01mg/0,1mg
Verification unit (e)	1mg	1mg	1mg	1mg
Tare range	-120g	-220g	-320g	-220g
Accuracy class		I		I
Repeatability [Max]		0,1mg	0,15mg	0,1mg
Repeatabilty [50g]		-	-	0,03mg
Linearity		±0,2mg	±0,3mg	±0,07mg/±0,2mg
Working temperature		+18 ÷ +38°C		
Weighing time		<5s		
Pan size		φ90mm		special φ90mm
Display		graphical 128x35mm		
Dimensions (with legs)		234x345x356mm		
Draft shield dim.		174x135x220mm		
Interfaces		RS232, USB-B, USB-A, LAN, clock	options: Wi-Fi	
Units		mg, g, ct, lb, oz, ozt, gr, dwt		
Languages		ENG, PL, DE, ESP, FRA, IT, CZ, RUS, UA		
Power supply		~230V 50Hz 6VA / =12V 1,2A		
Balance weight		5,2kg		5,3kg
Recommended std. of mass	E2 100g		E2 200g	

Balances with verification option **M**