//AXIS

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

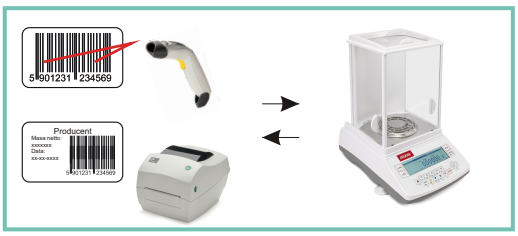
Laboratory balances APN/G and APE/G series are designed for use in laboratories, pharmacies, jewelery and research institutes where high accuracy of measurement and functionality is required.

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

Options on demand

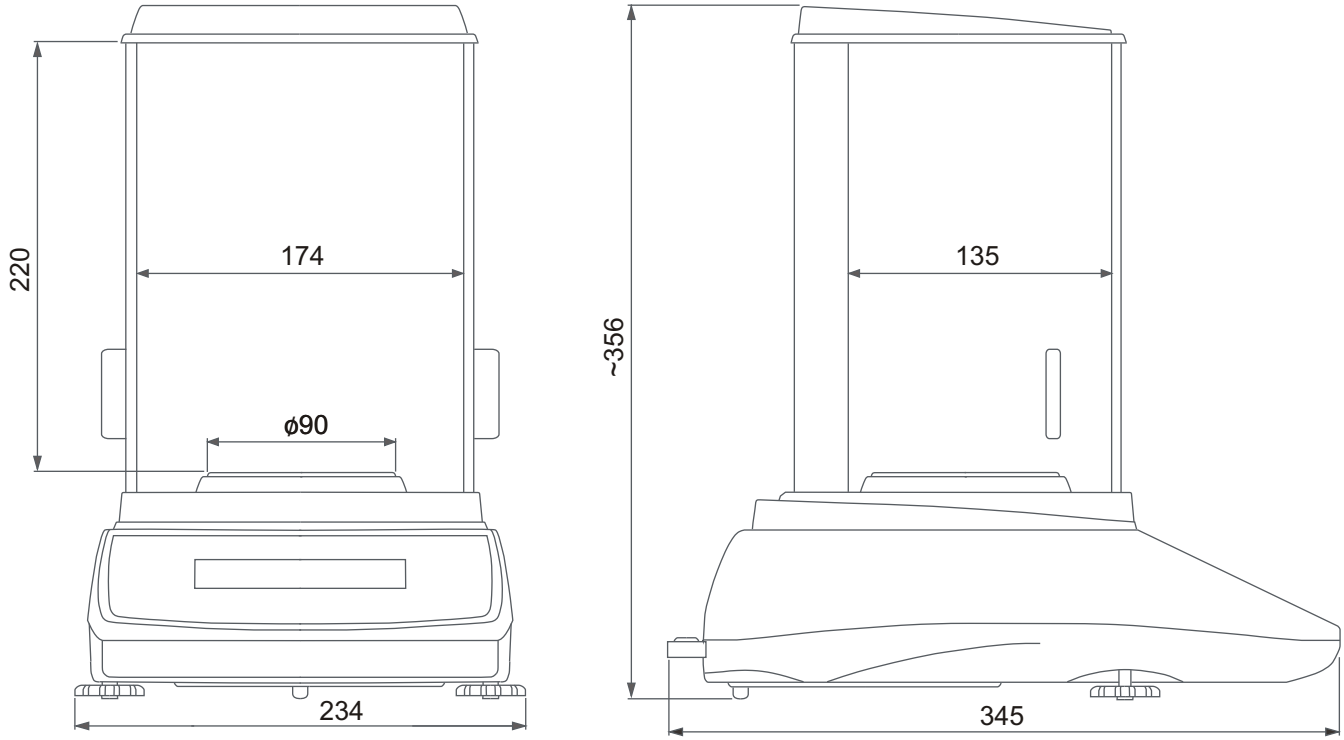
Wi-Fi connection

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. **Balances without int. calib.**	**APN120G** **APE120G**	**APN220G** **APE220G**	**APN320G** **APE320G**	**APN220/82G**
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
Repeatibility [Max]		0,1mg	0,15mg	0,1mg
Repeatibilty [50g]		-	-	0,03mg
Linearity		±0,2mg	±0,4mg	±0,1mg/±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

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