APN and APE series

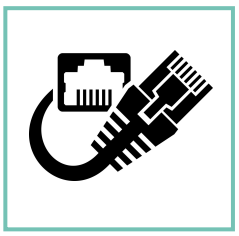
- highest measurement precision
- very good indication readibility
- large draft shield
- automatic internal calibration (APN)
- RS232C, USB_A and USB-B interface for printer, computer, label printer or barcode reader

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

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

Options on demand

Wi-Fi interface

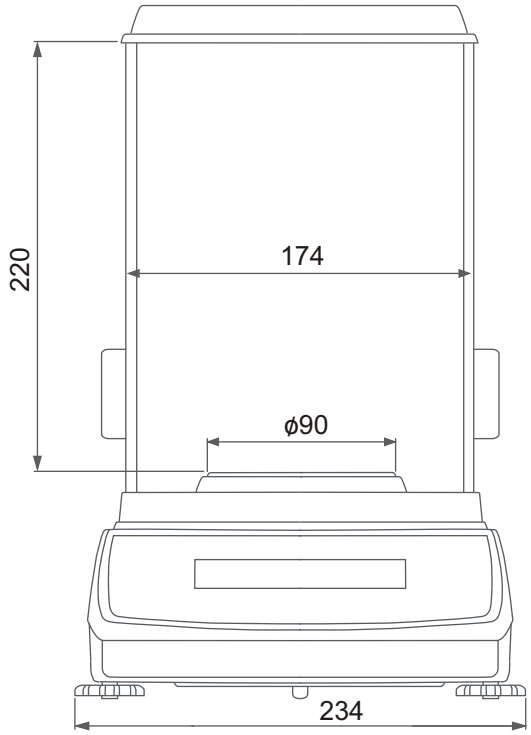


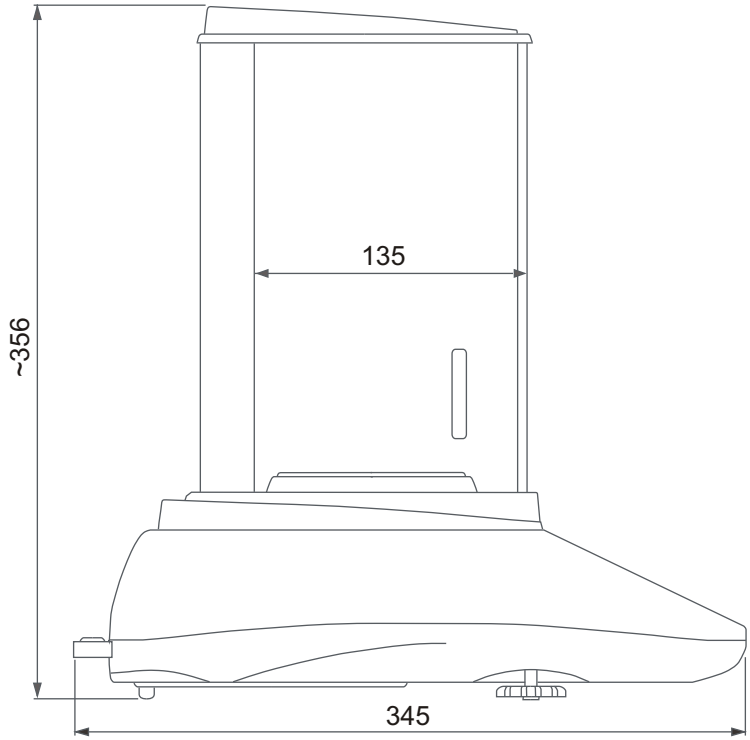
LAN interface

APN hydro set

Cooperation with barcode reader and printer

- APN hydro set to measure density of liquids and solids
- LAN interface
- Wi-Fi interface
- barcode reader interface (RS232C+supply)
- computer software: Statistics freeware, Communication freeware - saving to file, ProCell - export to Excel





Technical data

Balances with int. calib.	**APN120**	**APN220**	**APN320**
Balances without int. calib.	**APE120**	**APE220**	**APE320**
Capacity (Max)	120g	220g	320g
Reading unit (d)	0,1mg	0,1mg	0,1mg
Verification unit (e)	1mg	1mg	1mg
Tare range	-120g	-220g	-320g
Accuracy class	I		
Repeatibility	0,1mg		0,15mg
Linearity	±0,2mg		±0,4mg
Working temperature	+18 ÷ +38°C		
Weighing time	<5s		
Units	mg, g, ct, lb, oz, ozt, gr, dwt		
Display	backlighted LCD, digits height 18mm		
Interfaces	RS232, USB_A, USB_B options: LAN, Wi-Fi		
Pan size	ϕ90mm		
Dimensions (with legs)	234x345x356mm		
Draft shield dimensions	174x135x220mm		
Power supply	~230V 50Hz 6VA / =12V 1,2A		
Balance weight	5,2kg		
Recommended std. of mass	E2 100g	E2 200g	

Balances with verification option M

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