

APN and APE series

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



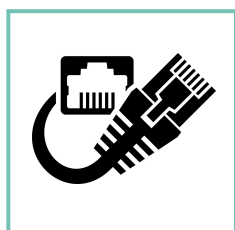
Analytical balances APN and APE series are designed for use in laboratories, pharmacies, jewelry and research institutes where high accuracy of measurement is required.

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

Options on demand



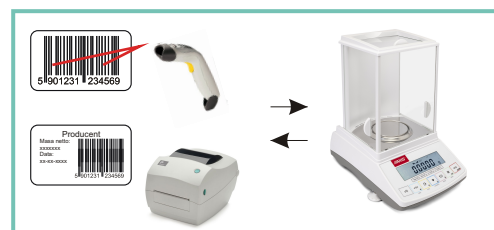
Wi-Fi interface



LAN interface



APN hydro set



Cooperation with barcode reader and printer

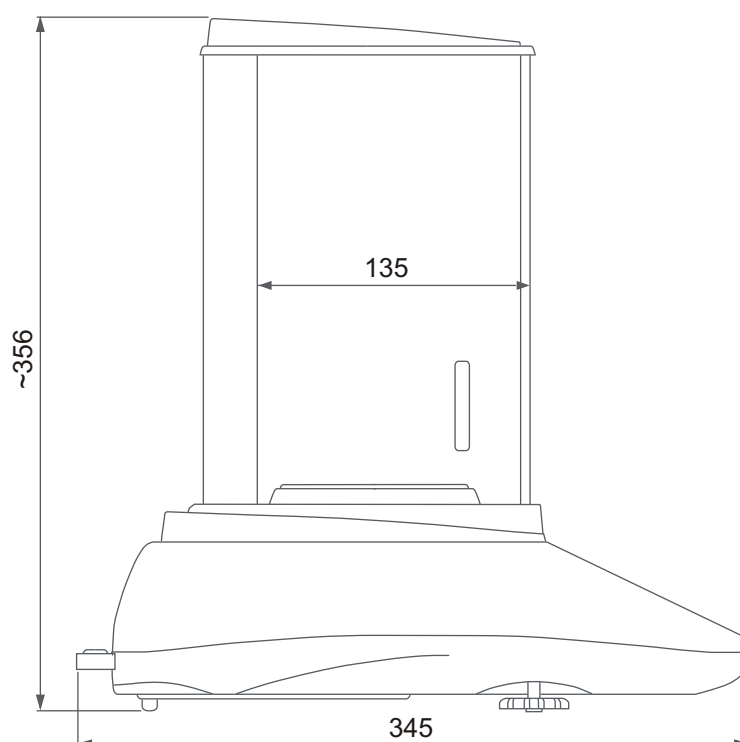
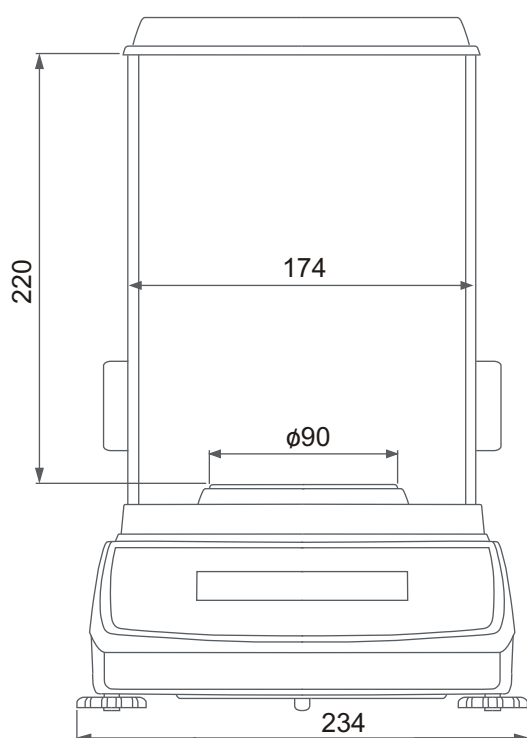
APN hydro set to measure density of liquids and solids

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		
Repeatability	0,1mg		0,15mg
Linearity	±0,2mg		±0,3mg
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**