

- very high weighing accuracy
- automatic internal calibration
- graphical or LCD display
- RS232C interface for computer or printer
- recipe making, indications in %, pieces counting
- other special functions



AGN50-AGN220

AGN50C-AGN220C

AGN series

popular
ANALYTICAL BALANCES

ANALYTICAL BALANCES AGN, AGN/C series

Analytical balances of AGN and AGN/C series are designed for use in laboratories, pharmacies, jewellery stores and research institutes, where high measurement precision is required.

Those balances have calibration system with internal weight, which assures maintaining of measurements precision during operation without user's intervention. Proven design solution of balances mechanisms assures their long life.

Spacious, closed with slidable glass on three sides weighing chamber allows for comfortable and efficient operation in rooms, where elimination of air movements is impossible.

In balances of AGN series big, bright and clear graphical display allows for easy reading of weighing results, and clear menu and text hints make balance operation easy and quick.

Balances of AGN/C series are equipped with digital LCD display and basic set of keys, sufficient for standard applications.

Application range is also extended by many special functions: counting of identical pieces, calculation of mass changes in percents, recipe making and many more. RS232C connector allows for connecting computer or printer to print receipts, report or weighing results archiving. Printed reports comply with requirements of GLP regulations. *Procell* software allows for direct transfer of weighing results to *Excel* spreadsheet.

All balances conform to European Union regulations, which is indicated by CE sign on proprietary plate. All balances may be calibrated on demand, types indicated in table may be EC verified. EC verified balances have metrological mark **M**.

Options on demand:

- density determining Hydro AGN kit
- ethernet connector for operation in computer network (LAN)
- connecting labels printer and scanner (RS232C) or computer keyboard (PS2)
- internal clock, checkweighing (Min/Ok/Max), statistics and other special functions

Options on demand:



Hydro AGN kit

	A	B
1	Weight [g]	
2	10,2010	
3	9,9061	
4	10,1054	
5	10,5554	
6	9,8005	
7	10,3201	

Results export to Excel spreadsheet

Technical data

Model	AGN50(C)	AGN100(C)	AGN200(C)	AGN220(C)
Capacity (Max)	50g	100g	200g	220g
Reading unit (d)	0,1mg	0,1mg	0,1mg	0,1mg
Verification unit (e)	1mg	1mg	1mg	1mg
Tare range	-50g	-100g	-200g	-220g
Accuracy class	I			
Working temperature	+18 ÷ +30°C			
Weighing time	<8s			
Pan size	φ90			
Dimensions (with legs)	215(235)x345x350mm			
Dimensions of the weight chamber	175x140x230mm			
Power supply	~230V 50Hz 6VA / =12V 1,2A			
Balance weight	6,5kg			
Recommended calibration weight	E2 50g	E2 100g	E2 200g	E2 200g
EC verification	M	M	M	-