



- very high weighing accuracy
- internal mass calibration
- graphical or LCD display
- RS232C interface for computer, label printer or printer
- PS2 interface for standard PC keyboard
- USB, Wi-Fi and LAN interfaces (options)
- recipe making, indications in %, pieces counting and other special functions



AGN50C-AGN220C

AGN50-AGN220

**AGN**  
**series**

**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 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, 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.

All scales are equipped with full set of special functions: counting of identical pieces, percentage indication, recipe making and many more.

RS232C connector allows for connecting computer, label printer or printer to print receipts, reports 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. Balances may be calibrated and some of them indicated in table also EC verified on demand. EC verified balances have metrological mark **M**.

Options on demand:

- density determining Hydro AGN kit
- USB, Wi-Fi or LAN interfaces, PS2 connection for computer keyboard
- additional RS232C interface for inserting data using scanner
- internal clock, transoptors out for threshold selection

### Options on demand:



Hydro AGN kit

	A	B
1	Mass [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	<6s			
Pan size	90mm			
Dimensions	215(with legs 235)x345x350mm			
Dimensions of the weight chamber	175x140x230mm			
Interfaces	standard: RS232C, PS2 (only AGN), clock (only AGN) options: USB, LAN or Wi-Fi			
Power supply	~230V 50Hz 6VA / =12V 1,2A			
Balance weight	6,5kg			
Recommended external calibration weight	E2 50g	E2 100g	E2 200g	E2 200g
EC verification possibility	<b>M</b>	<b>M</b>	<b>M</b>	-