



- very high weighing accuracy
- calibration with internal (ALN type) or external (ALZ type) weight
- graphical (ALN/G) or LCD (ALN) display
- useful standard equipment - interface for computer, label printer, barcode reader or printer
- special functions: product identification, recipe making, pieces counting, % indication and other
- optional equipment: hanger for below-balance weighing, density kit, Wi-Fi and LAN interfaces



ALN60-ALN220  
ALZ60-ALZ220

ALN60G-ALN220G  
ALZ60G-ALZ220G

**ALN, ALZ**  
**series**

**ANALYTICAL BALANCES**

## ANALYTICAL BALANCES ALN(G) and ALZ(G) series

Analytical balances of ALN(G) and ALZ(G) series are designed for use in laboratories, pharmacies, jewellery stores and research institutes, where high measurement precision is required.

ALN and ALN/G balances have calibration system with internal weight, which assures maintaining of measurements precision during operation without user intervention.

In ALZ and ALZ/G only calibration with external weight is possible.

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 ALN/G and ALZ/G 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.

ALN and ALZ 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.

Options on demand:

- density determining Hydro ALN kit
- hanger for below-balance weighing
- LAN or Wi-Fi interface

All balances may be calibrated or verified (on demand). Verified balances are marked with metrological sign .

Options on demand:



Hydro ALN kit



Identification and labelling set

Standard equipment	ALN	ALN/G
RS232C	●	●
Clock	+	●
PS2		●
USB	+	●

● - in price, + - surcharge

### Technical data

Model	ALN60(G) / ALZ60(G)	ALN120(G) / ALZ120(G)	ALN220(G) / ALZ220(G)
Capacity (Max)	60g	120g	220g
Reading unit (d)	0,1mg	0,1mg	0,1mg
Verification unit (e)	1mg	1mg	1mg
Tare range	-60g	-120g	-220g
Accuracy class	I		
Repeatability	0,1mg		
Linearity	±0,2mg		
Working temperature	+18 ÷ +35°C		
Weighing time	<5s		
Pan size	90mm		
Dimensions	215(with legs 235)x345x350mm		
Dimensions of the weight chamber	175x140x230mm		
Power supply	~230V 50Hz 6VA / =12V 1,2A		
Balance weight	6kg		
Recommended external calibration weight	E2 50g	E2 100g	E2 200g