//AXIS ®

- 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.

Hydro ALN kit

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.

Identification and labelling set

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

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

● - in price,   + - surcharge

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

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

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