AXIS®

- very high weighing accuracy
- calibration with internal (ACN type) or external (ACE type) weight
- 18mm digits height backlighted LCD display
- useful standard equipment - interface for computer, label printer, barcode reader or printer

ACN60-ACN220
ACE60-ACE220

ACN, ACE series

ANALYTICAL BALANCES

ANALYTICAL BALANCES ACN and ACE series

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

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

In ACE 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 ACN kit

ACN and ACE 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.
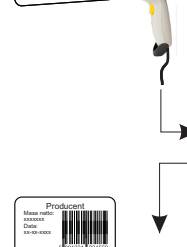

Identification and labelling set

Options on demand:
- density determining Hydro ACN kit
- hanger for below-balance weighing

Standard equipment	ACN, ACE
RS232C	●
Clock	●
USB	●
LAN, Wi-Fi	+

● - in price,   + - surcharge

Technical data

Model	ACN60 / ACE60	ACN120 / ACE120	ACN220 / ACE220
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	
Display		LCD - digits height 18mm	
Equipment		RS232C, USB interface, internal clock, options: LAN, Wi-Fi	
Dimensions		215(with legs 235)x345x357mm	
Dimensions of the weight chamber		175x140x230mm	
Power supply		~230V 50Hz 6VA / =12V 1,2A	
Balance weight		5,2kg	
Recommended external calibration weight	E2 50g	E2 100g	E2 200g

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