

XA 4Y Analytical Balances

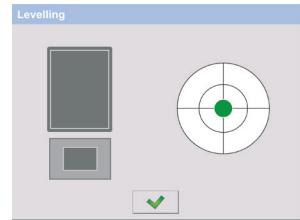
Analytical weighing of the highest quality and accuracy using professional balances



XA 4Y d = 0,01 mg



XA 4Y, d = 0,1 mg



Automatic control of the level



Intuitive operation and touch screen

Functions

	Parts counting		Percent weighing		Pipettes calibration		Cooperation with titrators		Moveable range
	Dosing		Statistics		Statistical quality control		Ambient conditions measurement		Replaceable unit
	Checkweighing		Animal weighing		Autotest		GLP procedures		Multilingual menu
	Formulations		Differential weighing		Density determination		Proximity sensors		

Features

Reliable Results and Excellent Weighing Parameters

The best weighing parameters enable applying XA 4Y analytical balances in majority of demanding laboratory processes.

Innovative 2-Point Adjustment

The unique 2-point adjustment system guarantees the best accuracy of the weighing results and minimizes linearity errors thus ensuring reliable measurements within the whole measuring range.

Significantly Fast Measurements

Powerful processor offers new possibilities of operation assuring short indication stabilization time at a respective repeatability.

Second to None Repeatability and Compliance with USP

XA 4Y analytical balances feature the highest measurements accuracy, excellent repeatability and are compliant with USP requirements (Chapter 41 and 1251).

Intuitive Operation and Touch Screen

5.7" colour touch screen enables intuitive operation and easy access to numerous applications and functions of the weighing instrument.

Automatic Control of the Level

Levelling system facilitates adjustment of device level, it also uninterruptedly controls the level state, and informs about potential level deviations.

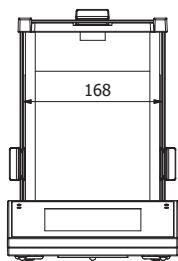
Spacious Weighing Chamber

Large weighing chamber enables convenient operation using laboratory vessels of different dimensions.

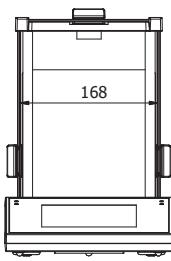
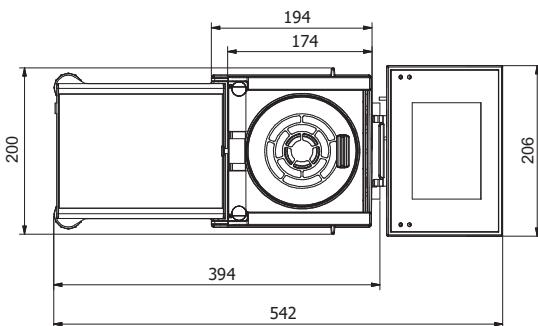
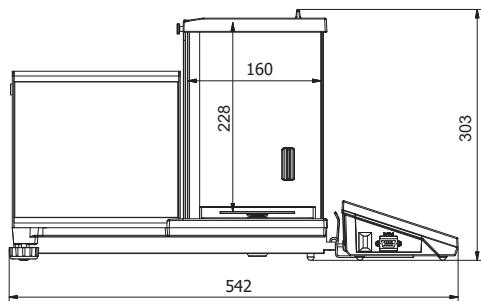
Numerous Options of Data Management

Extensive storage capacity allows record of all measurement data in a form of complex reports and statistical graphs.

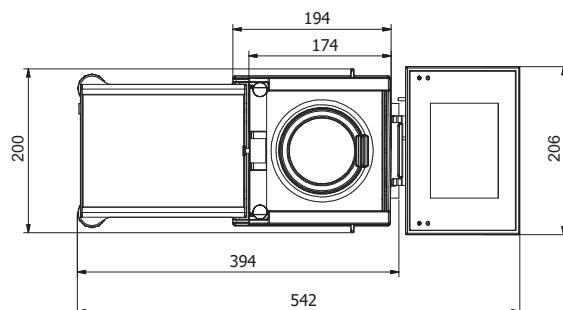
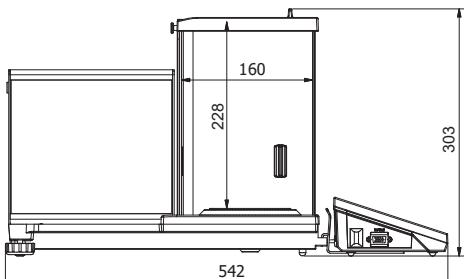
Dimensions



XA 4Y, d = 0.01 mg



XA 4Y, d = 0.1 mg



Accessories

Weighing Tables

- granite antivibration table
- antivibration tables for laboratory balances
- professional weighing table
- workstation for pipettes calibration

Professional Weighing

- Adapter for calibration of XA17 i XA100 series pipettes
- KIT 85 density determination kit

Ambient Conditions

- DJ-04 anti-static ioniser
- THB-Y ambient conditions module

Peripheral Devices

- Epson dot matrix printer
- barcode scanners
- WD-5/3Y LCD display

Cables, Converters

- P0108: RS 232 cable (balance-computer)
- P0167: RS 232 cable (balance-computer)
- P0151: RS 232 cable (balance - Epson printer)

Electrical Accessories

- ZR-02 power supply with battery

Dedicated Software

Label Editor R02

- designing label templates
- sending graphics and fonts to label printers
- printing label templates using connected printers

R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

RADWAG Remote Desktop

- remote operation via computer, mobile phone or tablet
- sending text messages
- version for Windows 10 and Android systems

Pipettes

- determining measurement errors of pipettes volume
- accordance with ISO 8655
- calibration of single-channel and multi-channel pipettes
- calibration of fixed-volume and variable-volume pipettes