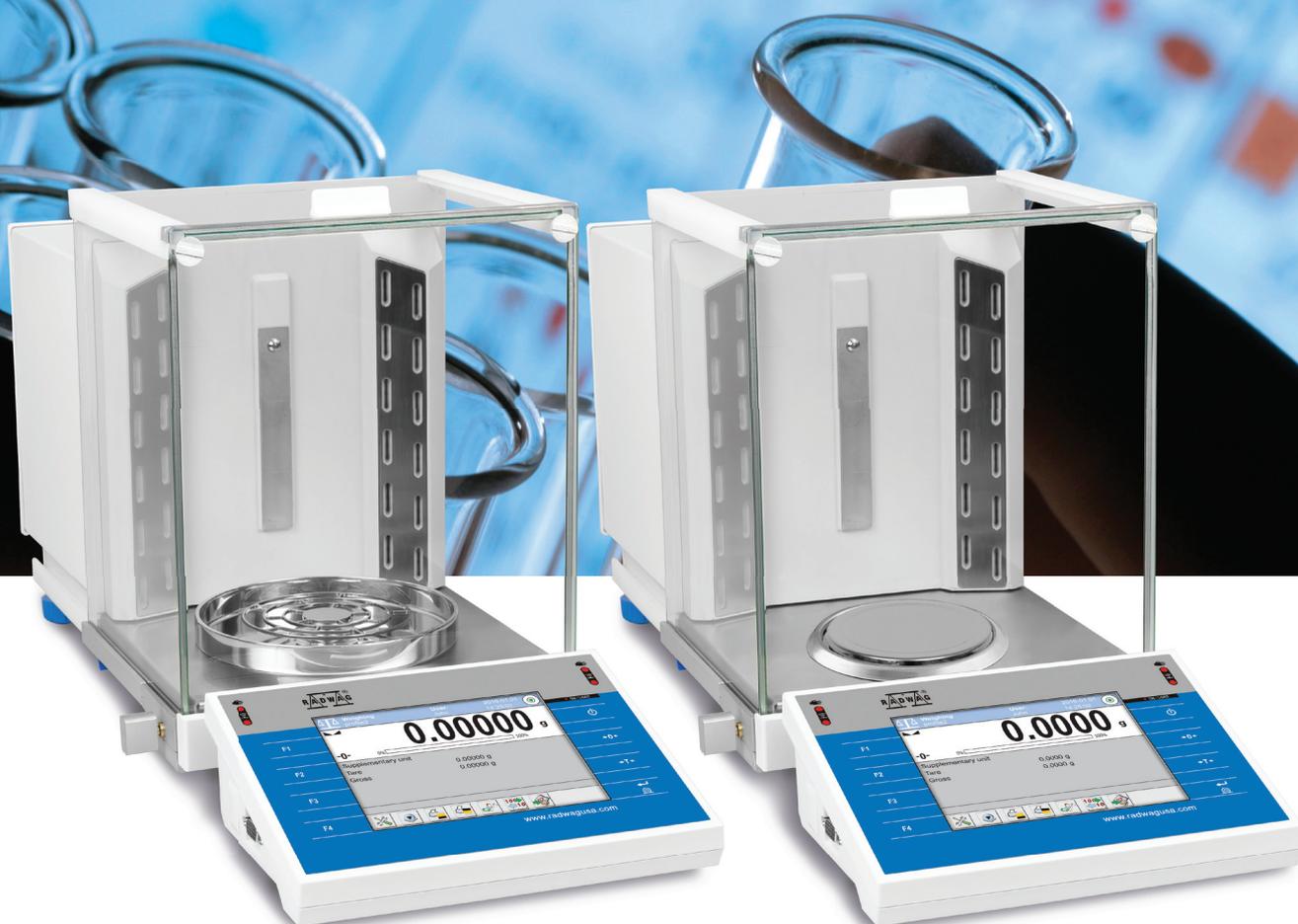


Perfect weighing conditions
Integrated antistatic ionizer
Accuracy and comfort of operation



www.radwag.com

XA 4Y.A.I Analytical Balances with an Antistatic Ionizer

PROFESSIONAL CLASS DEVICE

XA 4Y.A.I Analytical Balances with an Antistatic Ionizer

High measurement repeatability Intuitive operation



Integrated Antistatic Ionizer

The antistatic ionizer, an in-built component of XA 4Y.A.I analytical balance, neutralizes electric charges inside the weighing chamber upon placing the sample in it.

Excellent Results and Weighing Parameters

Reliability of measurements and excellent weighing parameters enable using XA 4Y.A.I analytical balances in advanced laboratory processes and other types of complex applications.

Developed 2-Point Adjustment System

The unique solution consisting in application of 2 measuring points guarantees the highest accuracy of results and ensures reduction of linearity errors.

Distinctive Measurement Speed

Advanced electronics facilitate short stabilization time of the result and maintaining very good repeatability.

Second to None Repeatability and Compliance with USP

XA 4Y.A.I analytical balances ensure measurement accuracy, excellent repeatability and compliance with USP requirements (Chapter 41 and 1251).

Intuitiveness and Comfort of Operation

XA 4Y.A.I microbalances are equipped with 5.7" colour touch panel which enables quick access to many functions and applications. With this, the operation is uncomplicated and intuitive.

Spacious Weighing Chamber with Auto-Open Mechanism

Quiet automatic door allow to access the weighing pan and the weighed product easily. Spacious and easy to operate weighing chamber enables comfort of the measurement process.

Data Control

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



XA 4Y.A.I

Maximum capacity [Max]	52 g - 310 g
Readability (d)	0.1 mg
Repeatability*	0.006 mg – 0.007 mg
Linearity	±0.03 mg – ±0.3 mg
Minimum sample weight (USP)	12 mg – 140 mg
Minimum sample weight	1.2 mg – 14 mg
Stabilization time	~ 2.5 s – ~ 4 s
Adjustment	Internal (automatic)
Weighing pan dimensions	ø 100 mm standard, ø 90 mm open-work, ø 85 mm standard (option)
Automatic door	YES
Display	5.7" colour touchscreen
Communication Interfaces	2 × USB-A, 2 × RS 232, Ethernet, 4 × IN / 4 × OUT (digital), Wireless Connection

* repeatability is expressed as a standard deviation from 10 weighing cycles