Weighing of the highest accuracy
Integrated antistatic ionizer
Automatically opened adapter's chamber

XA 4Y.M.A.P PLUS Microbalances
for Pipettes Calibration

SPEED, ACCURACY AND AUTOMATION OF THE MEASUREMENT

www.radwag.com

XA 4Y.M.A.P PLUS

Weighing of the highest standard
Excellent measurement accuracy

The Best Measurement Accuracy

XA 4Y.M.A.P PLUS microbalances guarantee the highest measurement accuracy, excellent repeatability and are compliant with USP requirements (Chapter 41 and 1251).

Integrated Antistatic Ionizer

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

Intuitiveness and Comfort of Operation

XA 4Y.M.A.P PLUS 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.

Touch-Free Operation

In order to increase comfort of microbalance operation it is possible to use two programmable proximity sensors to which any function can be assigned. The sensors enable touch-free operation of the weighing instrument.

Vibrations Monitoring

An integrated vibration sensor allows user to constantly monitor ground vibrations. The solution improves reliability of carried out measurements, this is due to elimination of an accidental error caused by ground vibrations.

Defined Profiles

The function allows the user to quickly start operation with convenient profile selected.

Data Management

Complex memory enables storing great quantity of measurements as reports and time and statistical graphs.

Automatically Opened and Closed Adapter with Evaporation Ring

Evaporation ring in automatic adapter for pipettes calibration enables maintaining respective humidity of the sample. Automatically opened and closed chamber guarantees fast and comfortable operation when maintaining the highest accuracy.

XA 4Y.M.A.P PLUS
for pipettes calibration

Maximum capacity [Max]	6 g − 52 g
Readability (d)	1 µg − 5 µg
Repeatability (5% Max)*	2 µg − 3.4 µg
Repeatability*	5 µg − 8 µg
Linearity	±9 µg − ±20 µg
Minimum sample weight (USP)	3 mg − 4.8 mg
Minimum sample weight	0.3 mg − 0.48 mg
Stabilization time	~ 3.5 s
Adjustment	Internal
Communication interfaces	2 × USB-A, 2 × RS 232, Ethernet, 4 × IN / 4 × OUT, Wi-Fi®
Weighing pan dimensions	ø 26 mm
Automatic weighing chamber door	YES

* repeatability is expressed as a standard deviation from 10 weighing cycles | Wi-Fi ® is a registered trademark of Wi-Fi Alliance.