



XA 5Y

ELLIPSIS

Micro
and
Analytical
Balances

www.radwag.com



Two Faces of ELLIPSIS
Depending on your preference, 5Y ELLIPSIS Scales allow for light and dark mode.

Digital Weighing Auditor
Have you ever wondered if your balance is ready for work?
The Digital Weighing Auditor makes sure it is.



Widgets
Always at hand, grouped so that the essentials never slip away. Up-to-date information on ambient conditions

Temperature <h1>19°C</h1>	Air Humidity 45%
Vibrations 13%	Air Pressure 980.1 hPa
	Air Density 1.158 kg/m3

Ambient Light
Innovative way of user - balance communication.



Weighing



Checkweighing



Percent weighing



Animal weighing



Statistics



Differential weighing



Peak hold



Hotspot
(smartphone, tablet)

No space in your fume cupboard or access to the weighing terminal (glovebox)? Or maybe you want to operate the balance remotely?



Safety First - Audited Login Methods



Parts counting



Dosing



Density



Formulations



Pipette calibration



Mass control



SQC



XA 5Y.M

Microbalances

- Manual doors
- Semi-automatic levelling
- Reading unit [d] 1 µg
- Spacious weighing chamber: 199 x 157 x 218 mm
- Large weighing pan: ø 30 mm
- Tool-free disassembly of the chamber
- Compliance with 21 CFR Part 11 / EU GMP Annex 11
- External ioniser (optional)

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-109-0013	XA 6.5Y.M	6.1 g	1 µg	0.8 µg	ø30 mm
WL-109-1003	XA 6/21.5Y.M	6/21 g	1/2 µg	1.3 µg	ø30 mm
WL-109-0015	XA 21.5Y.M	21 g	1 µg	1.3 µg	ø30 mm
WL-109-1004	XA 21/52.5Y.M	21/52 g	1/5 µg	1.5 µg	ø30 mm
WL-109-0017	XA 52.5Y.M	52 g	5 µg	2.2 µg	ø30 mm
WL-109-0018	XA 53.5Y.M	53 g	1 µg	1.5 µg	ø30 mm



XA 5Y

Analytical balances

- Manual doors
- Semi-automatic levelling
- Reading unit [d] 0.01 mg
- Minimum weight: 10 mg
- Conditioning shelf
- Open-work weighing pan
- Tool-free disassembly of the chamber
- Compliance with 21 CFR Part 11 / EU GMP Annex 11
- External ioniser (optional)

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-110-0001	XA 52.5Y	52 g	0,01 mg	0,012 mg	ø90 + ø85 mm
WL-110-0004	XA 82/220.5Y	82/200 g	0.01/0.1 mg	0,012 mg	ø90 + ø85 mm
WL-110-0002	XA 110.5Y	110 g	0.01 mg	0,012 mg	ø90 + ø85 mm
WL-110-1000	XA 120 / 250 g	120/250 g	0.01/0.1 mg	0,005 mg	ø90 + ø85 mm
WL-110-0003	XA 210.5Y	210 g	0.01 mg	0,005 mg	ø90 + ø85 mm
WL-110-0006	XA 220.5Y	220 g	0.1 mg	0,07 mg	ø100 mm
WL-110-0007	XA 310.5Y	310 g	0.1 mg	0,05 mg	ø100 mm
WL-110-0008	XA 520.5Y	520 g	0.1 mg	0,07 mg	ø100 mm
WL-109-0011	MYA 31.5Y	31 g	1 µg	1.2 µg	ø26 mm