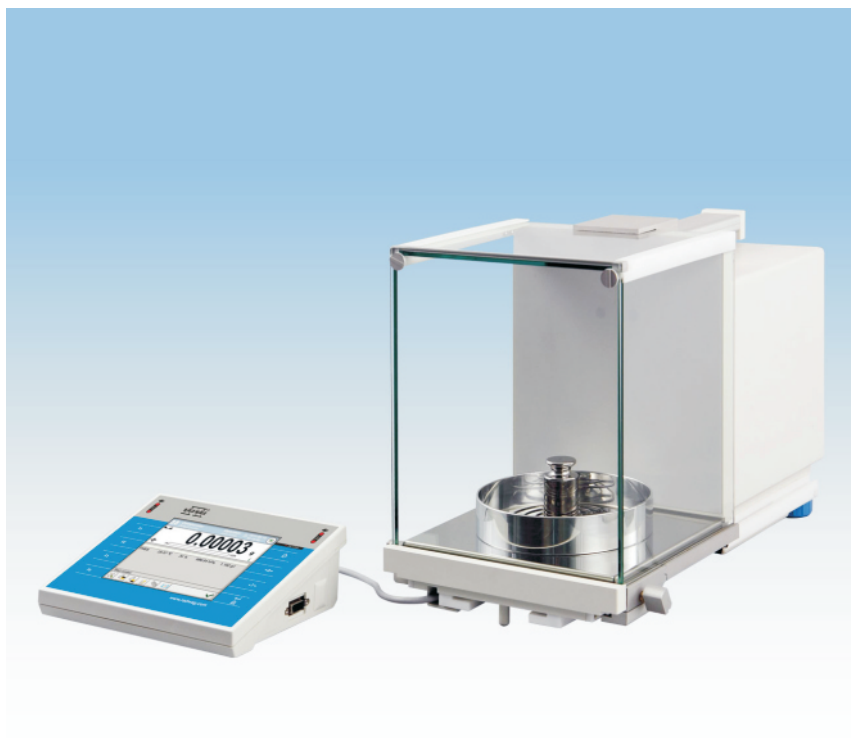


Mass comparator XAY/KB



The newest line of Radwag Mass Comparators enable adjusting mass standards and weights according to the OIML recommendations (R-111) from 1 mg to 200 g for F2 class and lower.

The comparators are used both for ensuring traceability of mass measurements, and verification of weights in accordance with legal metrology. RADWAG Mass Comparators have gained recognition among Accredited Calibration Laboratories, in many countries.

Mass comparators series XAY/KB comprise two components. One of them holds the electronic module, and the other precise mechanical measuring system.

Comparators feature an aesthetic, large weighing chamber with glass draft shield and automatic door opening system. Comparator is equipped with user friendly menu..

Technical data:

XAY 200/KB

Max capacity	200 g
Readability	0,01 mg
Repeatability *	0,05 mg
Electric compensation range	0 ÷ 200 g
Supplementary weights	none
Stabilization time	7 s
Adjustment	external
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V DC / 1,1 A
Pan size	ø85 mm
Weighing unit dimensions	417×250×300 mm
Control unit dimensions	206×140×70 mm
Net weight / Gross weight	12,6/16,3 kg
Ambient conditions:	
Working temperature	+10° ÷ +40°C
Change rate of working temperature	±2°C / 12 h
Atmospheric humidity	40 % ÷ 70 %
Change rate of atmospheric humidity	±4 % / 12 h

* 6 cycles ABBA

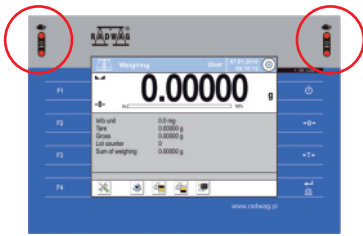
■ E1	XAY 200/KB
■ E2	
■ F1	
■ F2	
■ M1	
■ M2	
1 mg	
2 mg	
5 mg	
10 mg	
20 mg	
50 mg	
100 mg	
200 mg	
500 mg	
1 g	
2 g	
5 g	
10 g	
20 g	
50 g	
100 g	
200 g	
500 g	
1 kg	
2 kg	
5 kg	
10 kg	
20 kg	
50 kg	
100 kg	
200 kg	
500 kg	
1000 kg	

Additional equipment:

External adjustment weight

PC software for network management of calibration process

Temperature and humidity sensors installed inside the weighing chamber



Infrared proximity sensors

Optional functions:

- PRINT function
- TARE function
- sensor's sensitivity



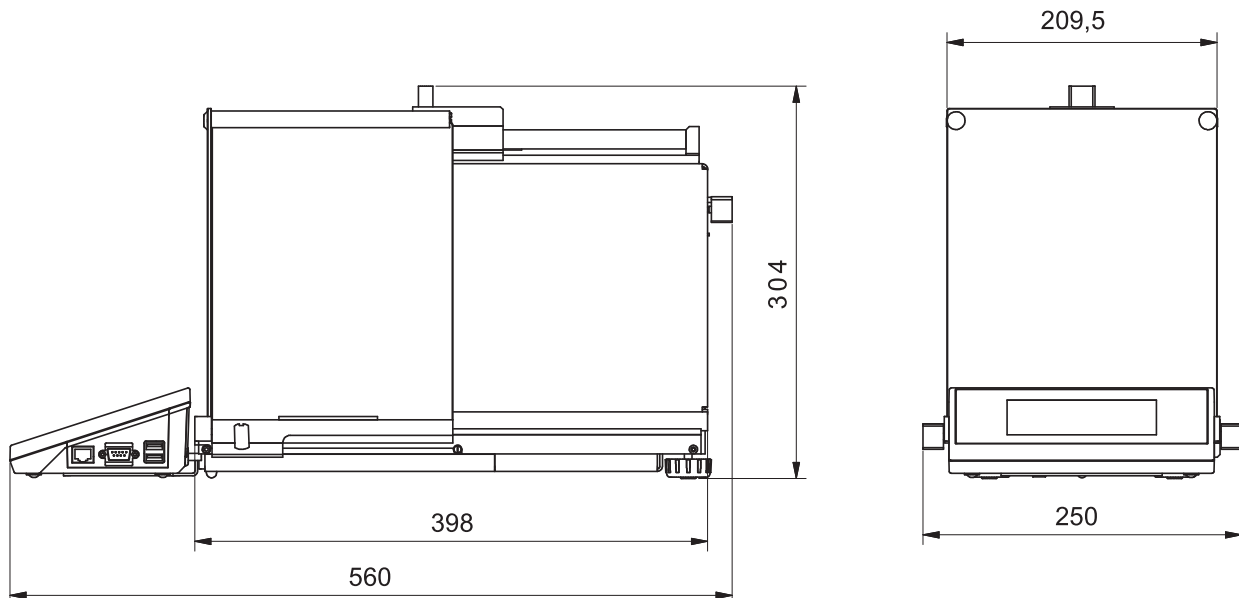
Data exchange through USB data storage device

- software update
- exporting weighing data
- exporting/importing databases and settings



Communication interface

- Ethernet
- RS 232
- 2×USB
- 2×digital input / output



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