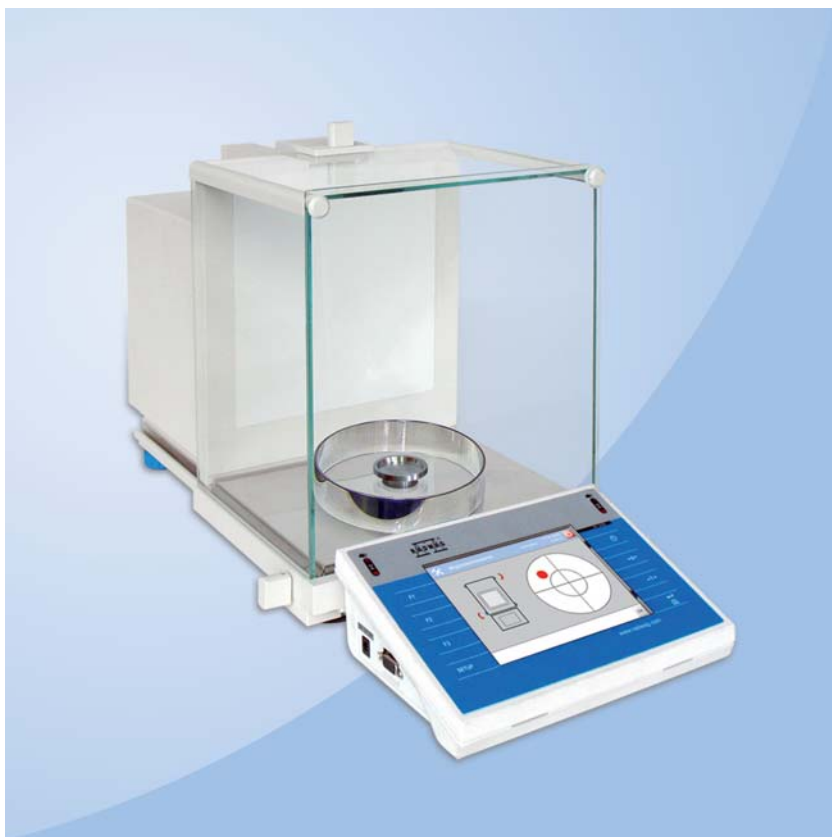


XAY/KO mass comparators



XAY/KO mass comparators enable calibration of mass patterns and weights ranged from 50 to 500 g with readout precision from 0,01 mg. Comparators are equipped with built-in procedure of defining average standard deviation with ABA or ABBA method for maximum 20 repetitions, after which a report containing the results is generated.

A modern weighing module with color 5,7-inch touch panel is responsible for control of comparator operating. XAY/KO comparator is equipped with new software that is operated intuitively and user-friendly.

Comparator is also equipped with an esthetic and spacious glass weighing chamber with side and top doors. The chamber elements are made of glass and metal, which minimizes electrostatics influence on weighing result.

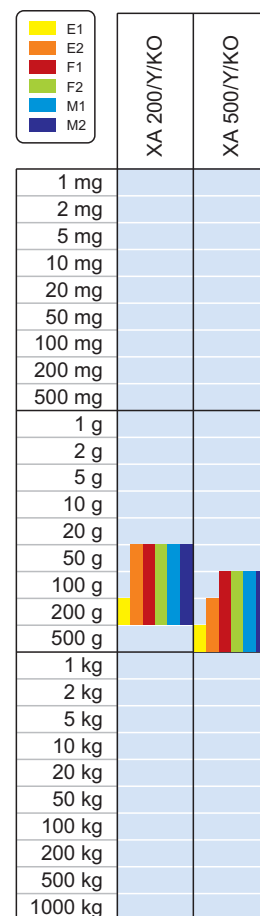
What is typical of XAY/KO comparators, is a two-element structure with electronic module separated from high-precision mechanical measurement system.

Possibility of separating head from weighing chamber considerably reduces vibrations transfer to the chamber and- thanks to possibility of locating it in optional place-it improves operating ergonomics and device operating comfort.

Technical data:

	XAY 200/KO	XAY 500/KO
Max capacity	210 g	520 g
Electric balancing range	190 - 210 g	480 - 520 g
Readout precision	0,01 mg	0,1 mg
Repeatability *	0,01 mg	0,1 mg
Linearity	0,02 mg	0,1 mg
Pan size	18 (50g), 22 (100g), 28 (200g)	22 (100g), 28 (200g), 37,8 (500g)
Stabilization time	10 s	10 s
Ballast weights	100 g, 50 g	300 g, 100 g
Calibration range	E1: 200 g	E1: 500 g
	E2-M3: 50 g - 200 g	E2-M3: 100 g - 500 g
Sensitivity drifter	2 ppm/C in temp +15° - +35°C	
Operating temperature	+15° - +30°C	
Maximal temperature changes	±0,5 C / 12 h	
Relative humidity	40 - 70 %	
Speed of humidity change	±5 % / 4 h	
Supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V AC / 1,1 A	
Calibration	external	
Display	5,7" touch panel	
Interface	2×USB, RS 232, Ethernet, 2in/2out (digital)	
Net/Grøss mass	10,2 / 14,7 kg	
Packing size	565×565×355 mm	

* 6 cycles ABBA



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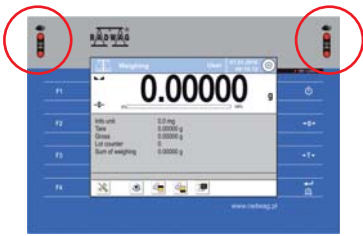
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Additional equipment:

External calibration weight

PC software managing calibration process

Temperature and weighing chamber humidity sensor



Infrared proximity sensors

- PRINT function
- TARE function
- opening weighing chambers
- sensors' sensitivity adjustment



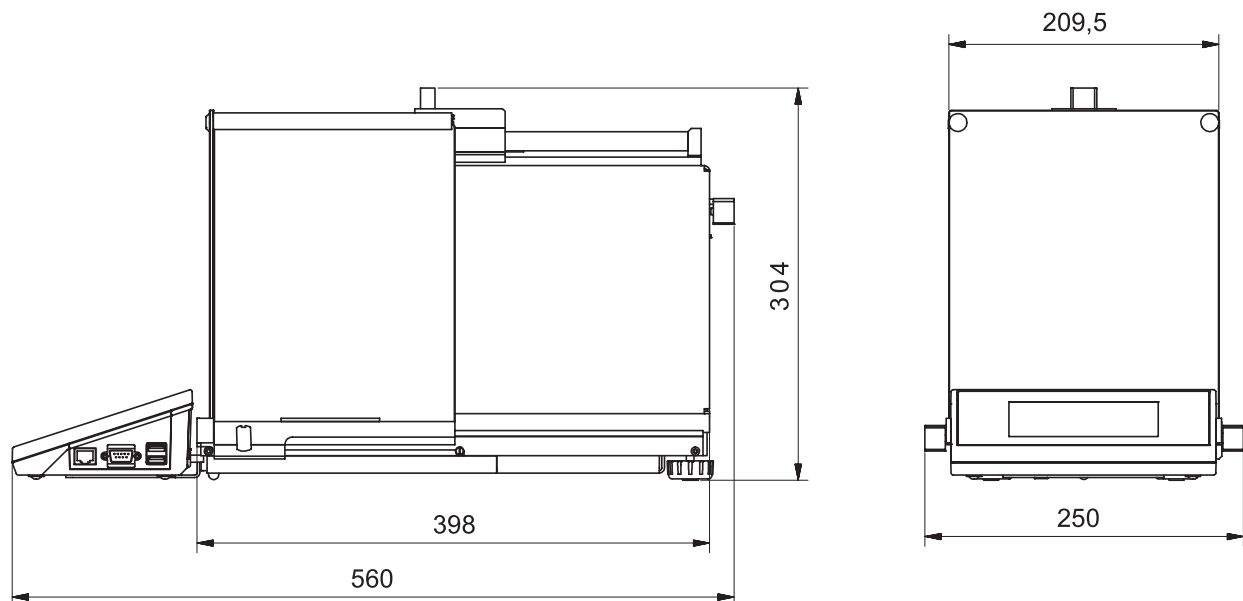
Data exchange through USB storage devices

- export weighing data
- export/import databases
- export/import balance settings
- exchanging data between balances



Communication interfaces

- Ethernet
- RS 232
- 2×USB
- 2 in/out



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