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[radwag.com/en/info,w1,F5V](http://radwag.com/en/info,w1,F5V)

# XA 6.5Y.KO Mass Comparator



The drawings, photos and graphics used are for illustrative purposes only.

## Functions



Automatic sliding door

## Datasheet

Metrological parameters	
E1	100 mg ÷ 5 g
E2	1 mg ÷ 5 g
F1	1 mg ÷ 5 g
F2	1 mg ÷ 5 g
M1	1 mg ÷ 5 g
M2	1 mg ÷ 5 g
Maximum capacity [Max]	6 g
Readability [d]	0,001 mg
Standard repeatability [5% Max]	1,2 µg
Standard repeatability [Max]	2 µg
Permissible repeatability	3 µg

Metrological parameters	
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 6 g
Stabilization time	5 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" touchscreen
Weighing pan dimensions	ø16 mm
Weighing device dimensions	564×253×300 mm
Controlling device dimensions	249×170×72 mm
Packaging dimensions	765×515×545 mm
Net weight	15,7 kg
Gross weight	20,1 kg
Communication interface	
Communication interface	USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 ÷ +35 °C
Operating temperature change rate	±1°C/12h
Relative humidity	40% ÷ 70%
Relative humidity change rate	±5%/4h

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of F2 class mass standards specified in OIML R111 (Table C.1.) document.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

Antivibration Tables  
Barcode scanners  
Protective cover for balances  
RS 232, RS 485 cables  
Label Printers

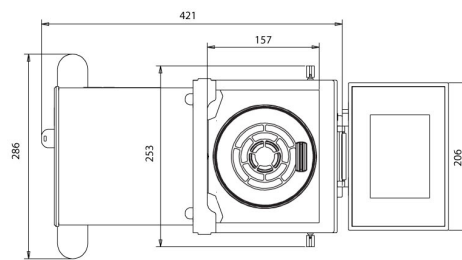
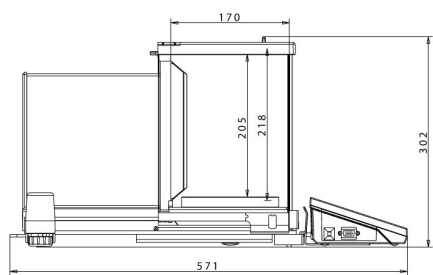
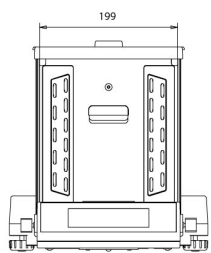
THBR 2.0 System - Ambient Conditions Monitoring  
Anti-Draft Chamber for XA 4Y and XA 5Y Balances  
Receipt Printer  
Fingerprint Reader  
RS 232 cables (scale - printer)

## Software

RAD-KEY  
THB-R

RMCS System

## Device dimensions



XA 4YA PLUS, d = 0,01 mg