



# XA 6.5Y.KO Mass Comparator

More information on the website  
[mirror.radwag.com/en/info,w1,F5V](http://mirror.radwag.com/en/info,w1,F5V)



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

## Functions

-  Automatic sliding door

## Datasheet

Metrological parameters	
E1 Calibration Range	100 mg ÷ 5 g
E2 Calibration Range	1 mg ÷ 5 g
F1 Calibration Range	1 mg ÷ 5 g
F2 Calibration Range	1 mg ÷ 5 g
M1 Calibration Range	1 mg ÷ 5 g
M2 Calibration Range	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

<b>Metrological parameters</b>	
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 6 g
Stabilization time	5 s
Adjustment	internal (automatic)
<b>Physical parameters</b>	
Display	10" graphic colour 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
<b>Communication interface</b>	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
<b>Environmental conditions</b>	
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.

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## Accessories

RFID Tags	THBR 2.0 System - Ambient Conditions Monitoring
Antivibration Tables	Anti-Draft Chamber for XA 4Y and XA 5Y Balances
Additional modules	Receipt Printer
Protective cover for balances	Fingerprint Reader
Barcode scanners	RS 232, RS 485 cables
RS 232, RS 485 cables	RS 232 cables (scale - printer)
Label Printers	

## Software

- RAD Key [WX-010-0005]
- RMCS System Network Management of Calibration Process [WX-010-0048]
- RMCS Lite [WX-010-0164]

## Device dimensions

