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## XA 21.5Y.KO Mass Comparator



XA 21.5Y.KO Mass Comparator

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

## Functions

 Automatic sliding door

# Datasheet

	XA 21.5Y.K0 Mass Comparator
<b>Metrological parameters</b>	
E1 Calibration Range	500 mg ÷ 20 g
E2 Calibration Range	1 mg ÷ 20 g
F1 Calibration Range	1 mg ÷ 20 g
F2 Calibration Range	1 mg ÷ 20 g
M1 Calibration Range	1 mg ÷ 20 g
M2 Calibration Range	1 mg ÷ 20 g
Maximum capacity [Max]	21 g
Readability [d]	0,001 mg
Standard repeatability [5% Max]	1,2 µg
Standard repeatability [Max]	3 µg
Permissible repeatability	5 µg
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 21 g
Stabilization time	5 s
Adjustment	internal (automatic)
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø24 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.

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



## Accessories

RFID Tags  
Antivibration Tables  
Additional modules  
Protective cover for balances  
Barcode scanners  
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, RS 485 cables  
RS 232 cables (scale - printer)

## Software

RAD-KEY  
RMCS System

RMCS Lite

## Device dimensions

XA 21.5Y.KO Mass Comparator 