XA 52.5Y.KO Mass Comparator

More information on the website
radwag.com/en/info,w1,GXX

XA 52.5Y.KO Mass Comparator

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

Functions

Automatic sliding door

Datasheet

	XA 52.5Y.KO Mass Comparator
Metrological parameters	
E1 Calibration Range	50 g
E2 Calibration Range	100 mg ÷ 50 g
F1 Calibration Range	1 mg ÷ 50 g
F2 Calibration Range	1 mg ÷ 50 g
M1 Calibration Range	1 mg ÷ 50 g
M2 Calibration Range	1 mg ÷ 50 g
Maximum capacity [Max]	52 g
Readability [d]	0,005 mg
Standard repeatability [5% Max]	2,5 µg
Standard repeatability [Max]	6 µg
Permissible repeatability	10 µg
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 52 g
Stabilization time	5 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø24 mm
Weighing device dimensions	564×253×300 mm
Controling 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	2×USB-A, 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

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

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