radwag.com

XA 52.5Y.KO Mass Comparator

WL-405-0022

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



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

Functions

Automatic sliding door

Datasheet

Metrological parameters	
E1 Calibration Range	1 – 50 g
E2 Calibration Range	10 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]	1 µg
Standard repeatability [Max]	5 µg
Standard repeatability [5% Max]	1.5 µg
Permissible repeatability	8 µg

Metrological parameters	
Linearity	±20 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	ø30 mm
Weighing device dimensions	564×253×300 mm
Controling device dimensions	249×170×72 mm
Packaging dimensions W x D x H	765×515×545 mm
Net weight	15.7 kg
Gross weight	20.1 kg
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 – +35 °C
Operating temperature change rate	±1 °C / 12 h
Relative humidity	40% – 70%
Relative humidity change rate	±5% / 4 h

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 (Additional Fee)

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 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]

• RMCS System Network Management of Calibration Process [WX-010-0048]