radwag.com

# XA 200.5Y.KO Mass Comparator

WL-405-0023

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




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

## Functions

Automatic sliding door

## Datasheet

| Metrological parameters | |
|---|---|
| E1 Calibration Range | 200 g |
| E2 Calibration Range | 50 g – 200 g |
| F1 Calibration Range | 50 mg – 200 g |
| F2 Calibration Range | 1 mg – 200 g |
| M1 Calibration Range | 1 mg – 200 g |
| M2 Calibration Range | 1 mg – 200 g |
| Maximum capacity [Max] | 210 g |
| Readability [d] | 0.01 mg |
| Standard repeatability [Max] | 0.025 mg |
| Standard repeatability [5% Max] | 0.005 mg |
| Permissible repeatability | 0.05 mg |

| | |
|---|---|
| **Metrological parameters** | |
| Linearity | ±0.2 mg |
| Eccentricity (tested load) | 1d / 1 mm |
| Electric compensation range | 0 – +210 g |
| Stabilization time | 5 s |
| Adjustment | internal (automatic) |
| **Physical parameters** | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø90 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.

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# 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]