



More information on the website
mirror.radwag.com/en/info,w1,LR2

UYA 6.5Y.KO Mass Comparator

WL-408-0007



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

Datasheet

| Metrological parameters | |
|---------------------------------|------------|
| E1 Calibration Range | 1 mg – 5 g |
| E1 Calibration Range | 1 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] | 6.1 g |
| Readability [d] | 0.1 µg |
| Standard repeatability [Max] | 0.4 µg |
| Standard repeatability [5% Max] | 0.2 µg |
| Permissible repeatability | 0.6 µg |
| Linearity | ±3 µg |
| Eccentricity (tested load) | 1d / 1 mm |
| Electric compensation range | 0 – +6.1 g |

| Metrological parameters | |
|-----------------------------------|---|
| Stabilization time | 30 s |
| Adjustment | internal (automatic) |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø16 mm |
| Weighing device dimensions | 370×160×175 mm |
| Controlling device dimensions | 249×170×72 mm |
| Anti-draft chamber dimensions | 560×350×255 mm |
| Packaging dimensions W x D x H | 655×755×445 mm |
| Chamber packaging size | 820×840×630 mm |
| Net weight | 10.6 kg |
| Gross weight | 16.5 kg |
| Construction | |
| Supplementary weights internal | - |
| Supplementary weights external | - |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| Environmental conditions | |
| Operating temperature | +15 – +30 °C |
| Operating temperature change rate | ±0.5 °C / 12 h (±0.3 °C / 4 h) |
| Relative humidity | 40% – 60% |
| Relative humidity change rate | ±2% / 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 E1 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 | RS 232, RS 485 cables |
| Antivibration Tables | Label Printers |
| Additional modules | THBR 2.0 System - Ambient Conditions Monitoring |
| Professional Weighing Tables | Receipt Printer |
| Protective cover for balances | Fingerprint Reader |
| Barcode scanners | RS 232 cables (scale - printer) |

Software (Additional Fee)

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