



# UYA 6.5Y.KO Mass Comparator

WL-408-0007

More information on the website  
[mirror.radwag.com/us/info,w1,LR2](http://mirror.radwag.com/us/info,w1,LR2)



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

## Datasheet

E1 Calibration Range	1 mg – 5 g
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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 [5% Max]	0,2 µg
Standard repeatability [Max]	0,4 µg
Permissible repeatability	0,6 µg
Linearity	±3 µg
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 – +6,1 g
Stabilization time	30 s

Adjustment	internal (automatic)
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen
Weighing pan dimensions	∅16 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
<b>Construction</b>	
Supplementary weights internal	-
Supplementary weights external	-
<b>Communication interface</b>	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
<b>Operating temperature</b>	
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0,5 °C / 12 h (±0,3 °C / 4 h)
<b>Relative humidity</b>	
Relative humidity	40% – 60%
Relative humidity change rate	±2% / 4 h

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## 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 Lite [WX-010-0164]
• RMCS System Network Management of Calibration Process [WX-010-0048]	