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[radwag.com/en/info,w1,LR2](http://radwag.com/en/info,w1,LR2)

# UYA 5.4Y.KO Mass Comparator



## Datasheet

Metrological parameters	
E1	1 mg ÷ 5 g
E2	1 mg ÷ 5 g
F1	1 mg ÷ 5 g
F2	1 mg ÷ 5 g
M1	1 mg ÷ 5 g
M2	1 mg ÷ 5 g
Maximum capacity [Max]	5,1 g
Readability [d]	0,1 µg
Standard repeatability [5% Max]	0,2 µg
Standard repeatability [Max]	0,4 µg
Permissible repeatability	0,6 µg
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 5,1 g
Stabilization time	30 s
Adjustment	internal (automatic)

Supplementary weights internal	-
Supplementary weights external	-
<b>Communication interface</b>	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
<b>Electrical parameters</b>	
Power supply	100 ÷ 240 V AC 50 / 60 Hz
<b>Environmental conditions</b>	
Operating temperature	+15 ÷ +30 °C
Operating temperature change rate	±0,5°C/12h (±0,3°C/4h)
Relative humidity	40% ÷ 60%
Relative humidity change rate	± 2 % / 4 h
<b>Physical parameters</b>	
Weighing pan dimensions	ø16 mm
Weighing device dimensions	370×160×175 mm
Controlling device dimensions	206×140×70 mm
Anti-draft chamber dimensions	560×350×255 mm
Packaging dimensions	660×660×455 mm
Chamber packaging size	820×840×630 mm
Net weight	9,1 kg
Gross weight	16,6 kg

**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

Receipt Printer  
Granite Antivibration Tables  
Barcode scanners  
Label Printers  
Anti-Draft Chamber for Microbalances

Professional weighing table  
Antistatic ionizer  
THBR 2.0 System - Ambient Conditions Monitoring  
RS 232, RS 485 cables  
RS 232 cables (scale - EPSON printer)

## Software

RAD-KEY

RMCS System