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[radwag.com/en/info,w1,8M2](http://radwag.com/en/info,w1,8M2)

# APP 64.5Y.KO Mass Comparator

WL-407-0038



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

## Datasheet

Metrological parameters	
E2 Calibration Range	50 kg
F1 Calibration Range	20 – 50 kg
F2 Calibration Range	5 – 50 kg
M1 Calibration Range	1 – 50 kg
M2 Calibration Range	1 – 50 kg
Maximum capacity [Max]	64 kg
Readability [d]	10 mg
Standard repeatability [5% Max]	13 mg
Standard repeatability [Max]	18 mg
Permissible repeatability	30 mg
Eccentricity (tested load)	2d / 1 mm
Electric compensation range	0 – +64 kg
Stabilization time	20 s
Adjustment	external

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø300 (ø400) mm
Weighing device dimensions	385×215×420 mm
Controlling device dimensions	249×170×72 mm
Packaging dimensions	1160×650×700 mm
Net weight	26 kg
Gross weight	40 kg
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	+10 – +40 °C
Operating temperature change rate	±0.5 °C / 12 h
Relative humidity	30% – 70%
Relative humidity change rate	±10% / 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)

Self-centering pan for APP KO comparator  
 Anti-Draft Chamber for Mass Comparators  
 RFID Tags  
 Additional modules  
 Protective cover for balances  
 Barcode scanners  
 Antivibration Tables

RS 232, RS 485 cables  
 Label Printers  
 THBR 2.0 System - Ambient Conditions Monitoring  
 Receipt Printer  
 Fingerprint Reader  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)

## Software (Additional Fee)

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

- RMCS Lite [WX-010-0164]

## Device dimensions

