



More information on the website  
[radwag.com/en/info,w1,8M2](http://radwag.com/en/info,w1,8M2)

# APP 64.5Y.KO Mass Comparator



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

## Datasheet

Metrological parameters	
E1	-
E2	50 kg
F1	20 kg ÷ 50 kg
F2	5 kg ÷ 50 kg
M1	1 kg ÷ 50 kg
M2	1 kg ÷ 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" 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	USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Operating temperature change rate	±0,5°C/12h
Relative humidity	30% ÷ 70%
Relative humidity change rate	±10%/4h

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.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

Barcode scanners  
Protective cover for balances  
Antivibration Tables  
RS 232, RS 485 cables  
Label Printers

THBR 2.0 System - Ambient Conditions Monitoring  
Receipt Printer  
Fingerprint Reader  
RS 232 cables (scale - printer)  
Self-centering pan for APP KO comparator

## Software

RAD-KEY  
THB-R

RMCS System