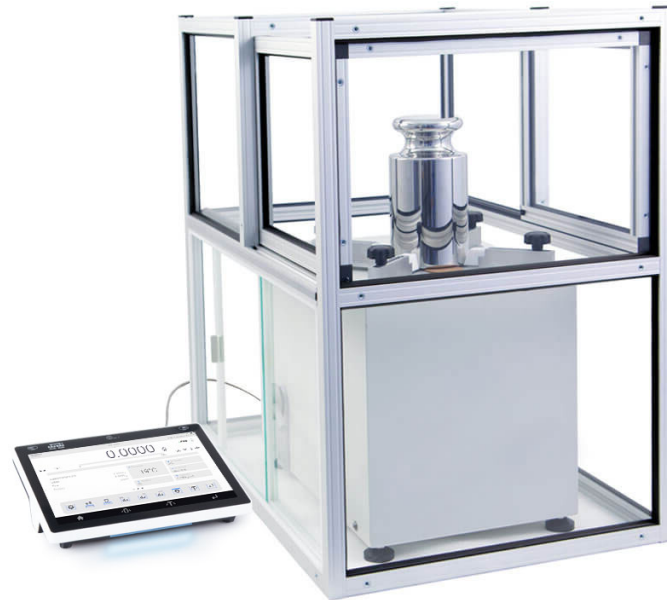




More information on the website  
[radwag.com/en/info,w1,MLL](http://radwag.com/en/info,w1,MLL)

# APP 10.5Y.KO Mass Comparator



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

## Datasheet

Metrological parameters	
E1	5 kg ÷ 10 kg
E2	1 kg ÷ 10 kg
F1	500 g ÷ 10 kg
F2	100 g ÷ 10 kg
M1	100 g ÷ 10 kg
M2	100 g ÷ 10 kg
Maximum capacity [Max]	10,2 kg
Readability [d]	0,1 mg
Standard repeatability [5% Max]	0,35 mg
Standard repeatability [Max]	0,4 mg
Permissible repeatability	0,7 mg
Eccentricity (tested load)	2d / 1 mm
Electric compensation range	-100 g ÷ +200 g
Stabilization time	30 s
Adjustment	external

Physical parameters	
Display	10" touchscreen
Weighing pan dimensions	∅190 (∅300) mm
Weighing device dimensions	455×300×380 mm
Controlling device dimensions	249×170×72 mm
Packaging dimensions	1160×650×700 mm
Chamber packaging size	960×920×735 mm
Net weight	46 kg
Gross weight	60 kg
Supplementary weights internal	half automatic
Supplementary weights external	300 g, 200 g
Communication interface	
Communication interface	USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Operating temperature change rate	±0,5°C/12h (±0,3°C/1h)
Relative humidity	40% ÷ 60%
Relative humidity change rate	±5%/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

Antivibration Tables  
Barcode scanners  
Protective cover for balances  
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