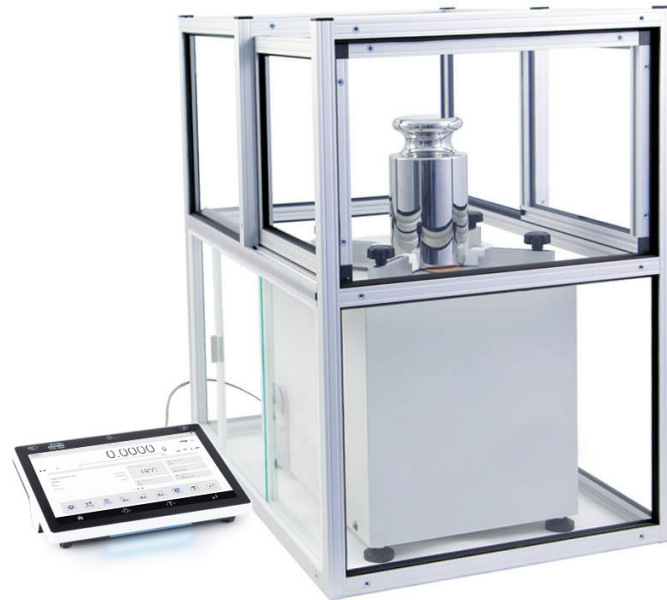




More information on the website  
[radwag.com/en/info,w1,7IW](http://radwag.com/en/info,w1,7IW)

# APP 30.5Y.KO Mass Comparator



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

## Datasheet

Metrological parameters	
E1	20 kg
E2	10 kg ÷ 20 kg
F1	2 kg ÷ 20 kg
F2	1 kg ÷ 20 kg
M1	1 kg ÷ 20 kg
M2	1 kg ÷ 20 kg
Maximum capacity [Max]	30,5 kg
Readability [d]	1 mg
Standard repeatability [5% Max]	3 mg
Standard repeatability [Max]	3 mg
Permissible repeatability	5 mg
Eccentricity (tested load)	2d / 1 mm
Electric compensation range	100 g ÷ 30,5 kg
Stabilization time	20 s
Adjustment	external

Physical parameters	
Display	10" touchscreen
Weighing pan dimensions	ø220 (ø300) mm
Weighing device dimensions	454×275×200 mm
Controlling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	700×440×550 mm
Packaging dimensions	1160×650×700 mm
Chamber packaging size	960×825×730 mm
Net weight	24 kg
Gross weight	38 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	+15 ÷ +30 °C
Operating temperature change rate	±0,5°C/12h
Relative humidity	30% ÷ 70%
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 E1 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