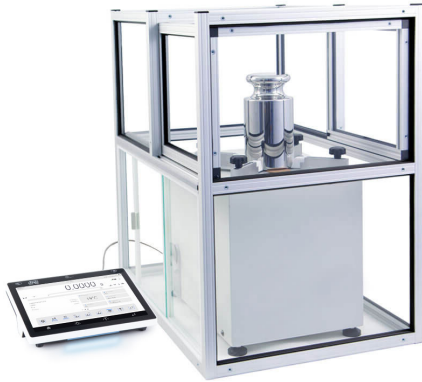




APP 30.5Y.KO Mass Comparator, APP 64.5Y.KO Mass Comparator, APP 10.5Y.KO Mass Comparator

More information on the website
radwag.com/en/info,w1,MLL



APP 30.5Y.KO Mass Comparator
 APP 10.5Y.KO Mass Comparator



APP 64.5Y.KO Mass Comparator

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

Datasheet

	APP 10.5Y.KO Mass Comparator	APP 30.5Y.KO Mass Comparator	APP 64.5Y.KO Mass Comparator
Metrological parameters			
E1 Calibration Range	5 kg ÷ 10 kg	20 kg	-
E2 Calibration Range	1 kg ÷ 10 kg	10 kg ÷ 20 kg	50 kg
F1 Calibration Range	500 g ÷ 10 kg	2 kg ÷ 20 kg	20 kg ÷ 50 kg
F2 Calibration Range	100 g ÷ 10 kg	1 kg ÷ 20 kg	5 kg ÷ 50 kg
M1 Calibration Range	100 g ÷ 10 kg	1 kg ÷ 20 kg	1 kg ÷ 50 kg
M2 Calibration Range	100 g ÷ 10 kg	1 kg ÷ 20 kg	1 kg ÷ 50 kg
Maximum capacity [Max]	10,2 kg	30,5 kg	64 kg
Readability [d]	0,1 mg	1 mg	10 mg
Standard repeatability [5% Max]	0,35 mg	3 mg	13 mg
Standard repeatability [Max]	0,4 mg	3 mg	18 mg
Permissible repeatability	0,7 mg	5 mg	30 mg
Eccentricity (tested load)	2d / 1 mm	2d / 1 mm	2d / 1 mm
Electric compensation range	-100 g ÷ +200 g	100 g ÷ 30,5 kg	0 ÷ 64 kg
Stabilization time	30 s	20 s	20 s
Adjustment	external	external	external
Physical parameters			
Display	10" touchscreen	10" touchscreen	10" touchscreen
Weighing pan dimensions	ø190 (ø300) mm	ø220 (ø300) mm	ø300 (ø400) mm
Weighing device dimensions	455×300×380 mm	454×275×200 mm	385×215×420 mm
Controlling device dimensions	249×170×72 mm	249×170×72 mm	249×170×72 mm
Anti-draft chamber dimensions		700×440×550 mm	
Packaging dimensions	1160×650×700 mm	1160×650×700 mm	1160×650×700 mm
Chamber packaging size	960×920×735 mm	960×825×730 mm	
Net weight	46 kg	24 kg	26 kg
Gross weight	60 kg	38 kg	40 kg
Communication interface			
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions			
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C	+10 ÷ +40 °C
Operating temperature change rate	±0,5°C/12h (±0,3°C/1h)	±0,5°C/12h	±0,5°C/12h
Relative humidity change rate	±5%/4h	±5%/4h	±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

Self-centering pan for APP KO comparator
RFID Tags
Antivibration Tables
Additional modules
Protective cover for balances
Barcode scanners
RS 232, RS 485 cables

Label Printers
THBR 2.0 System - Ambient Conditions Monitoring
Receipt Printer
Anti-Draft Chamber for Mass Comparators
Fingerprint Reader
RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software

RAD-KEY
RMCS System

RMCS Lite