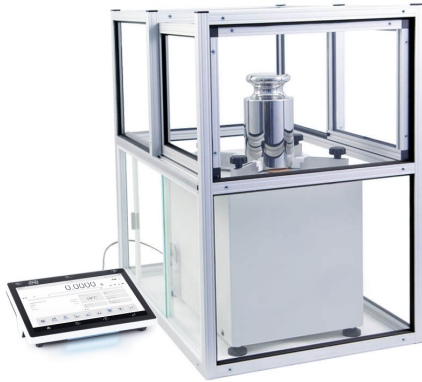




More information on the website
radwag.com/en/info,w1,7IW

APP 30.5Y.KO Mass Comparator



APP 30.5Y.KO Mass Comparator

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

Datasheet

	APP 30.5Y.KO Mass Comparator
Metrological parameters	
E1 Calibration Range	20 kg
E2 Calibration Range	10 kg ÷ 20 kg
F1 Calibration Range	2 kg ÷ 20 kg
F2 Calibration Range	1 kg ÷ 20 kg
M1 Calibration Range	1 kg ÷ 20 kg
M2 Calibration Range	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" graphic colour 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
Communication interface	
Communication interface	2×USB-A, 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

Self-centering pan for APP KO comparator
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
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