



APP 10.5Y.KO Mass Comparator

WL-407-0036

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



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

Datasheet

Metrological parameters	
E1 Calibration Range	5 – 10 kg
E2 Calibration Range	1 – 10 kg
F1 Calibration Range	500 g – 10 kg
F2 Calibration Range	100 g – 10 kg
M1 Calibration Range	100 g – 10 kg
M2 Calibration Range	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
Linearity	±0.6 mg
Eccentricity (tested load)	2d / 1 mm
Electric compensation range	-100 g – +200 g
Stabilization time	30 s

Metrological parameters	
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø190 (ø300) mm
Weighing device dimensions	455x300x380 mm
Controlling device dimensions	249x170x72 mm
Packaging dimensions W x D x H	1160x650x700 mm
Chamber packaging size	960x920x735 mm
Net weight	46 kg
Gross weight	60 kg
Construction	
Supplementary weights	internal (automatic)
Supplementary weights internal	half automatic
Supplementary weights external	300 g, 200 g
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0.5 °C / 12 h (±0.3 °C / 1 h)
Relative humidity	40% – 60%
Relative humidity change rate	±5% / 4 h

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 (Additional Fee)

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
Fingerprint Reader
Anti-Draft Chamber for Mass Compartors
RS 232 cables (scale - printer)

Software (Additional Fee)

- RAD Key [WX-010-0005]
- RMCS System Network Management of Calibration Process [WX-010-0048]
- RMCS Lite [WX-010-0164]

Device dimensions W x D x H

