



More information on the website
radwag.com/en/info,w1,8M2

APP 64.5Y.KO Mass Comparator



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

Datasheet

| Metrological parameters | |
|---------------------------------|---------------|
| E1 Calibration Range | - |
| E2 Calibration Range | 50 kg |
| F1 Calibration Range | 20 kg ÷ 50 kg |
| F2 Calibration Range | 5 kg ÷ 50 kg |
| M1 Calibration Range | 1 kg ÷ 50 kg |
| M2 Calibration Range | 1 kg ÷ 50 kg |
| Maximum capacity [Max] | 64 kg |
| Readability [d] | 10 mg |
| Standard repeatability [5% Max] | 13 mg |
| Standard repeatability [Max] | 18 mg |
| Permissible repeatability | 30 mg |
| Eccentricity (tested load) | 2d / 1 mm |
| Electric compensation range | 0 ÷ 64 kg |
| Stabilization time | 20 s |
| Adjustment | external |

| Physical parameters | |
|-----------------------------------|--|
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø300 (ø400) mm |
| Weighing device dimensions | 385×215×420 mm |
| Controlling device dimensions | 249×170×72 mm |
| Packaging dimensions | 1160×650×700 mm |
| Net weight | 26 kg |
| Gross weight | 40 kg |
| Supplementary weights internal | - |
| Supplementary weights external | - |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Environmental conditions | |
| Operating temperature | +10 ÷ +40 °C |
| Operating temperature change rate | ±0.5°C/12h |
| Relative humidity | 30% ÷ 70% |
| Relative humidity change rate | ±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
 Anti-Draft Chamber for Mass Comparators
 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
 Fingerprint Reader
 RS 232, RS 485 cables
 RS 232 cables (scale - printer)

Software

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

- RMCS Lite [WX-010-0164]

Device dimensions

