



More information on the website
mirror.radwag.com/en/info,w1,Q09

5Y.25.PM.KB Mass Comparator

WL-416-0004



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

Datasheet

| Metrological parameters | |
|---------------------------------|---------------|
| E1 Calibration Range | - |
| E2 Calibration Range | - |
| F1 Calibration Range | 10 – 20 kg |
| F2 Calibration Range | 5 – 20 kg |
| M1 Calibration Range | 1 – 25 kg |
| M2 Calibration Range | 500 g – 25 kg |
| Maximum capacity [Max] | 25.5 kg |
| Readability [d] | 10 mg |
| Standard repeatability [Max] | 12 mg |
| Standard repeatability [5% Max] | 5 mg |
| Permissible repeatability | 15 mg |
| Linearity | ±50 mg |
| Eccentricity (tested load) | 1d / 2 mm |
| Electric compensation range | 0 – 25.5 kg |
| Stabilization time | 5 s |

| Metrological parameters | |
|-----------------------------------|---|
| Adjustment | internal |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | 302×252 mm |
| Weighing device dimensions | 370×280×150 mm |
| Controlling device dimensions | 249×170×72 mm |
| Packaging dimensions W x D x H | 520×520×280 mm |
| Net weight | 11.5 kg |
| Gross weight | 13.7 kg |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| Environmental conditions | |
| Operating temperature | +10 – +40 °C |
| Operating temperature change rate | ±2 °C / 12 h |
| Relative humidity | 30% – 70% |
| Relative humidity change rate | ±10% / 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)

| | |
|-------------------------------|---|
| RFID Tags | RS 232, RS 485 cables |
| Additional modules | Label Printers |
| Protective cover for balances | THBR 2.0 System - Ambient Conditions Monitoring |
| Barcode scanners | Receipt Printer |
| Balance Storage Case | Fingerprint Reader |
| Antivibration Tables | RS 232 cables (scale - printer) |

Software (Additional Fee)

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

Device dimensions W x D x H



PM 4Y.KB