

HRP 2000.5Y.KO Mass Comparator

More information on the website
radwag.com/en/info,w1,ZE3



HRP 2000.5Y.KO Mass Comparator

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

Datasheet

| | HRP 2000.5Y.KO Mass Comparator |
|---|--|
| Metrological parameters | |
| E1 Calibration Range | - |
| E2 Calibration Range | - |
| F1 Calibration Range | - |
| F2 Calibration Range | 2000 kg |
| M1 Calibration Range | 500 kg ÷ 2000 kg |
| M2 Calibration Range | 200 kg ÷ 2000 kg |
| Maximum capacity [Max] | 2100 kg |
| Readability [d] | 2 g |
| Standard repeatability [5% Max] | 2,5 g |
| Standard repeatability [Max] | 5 g |
| Permissible repeatability | 10 g |
| Eccentricity (tested load) | 1d / 1 mm |
| Electric compensation range | 0 ÷ 2100 kg |
| Stabilization time | 10 s |
| Adjustment | internal (automatic) |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | 1250×1000 mm |
| Self-centering weighing pan dimensions | 920×920 (extra charge) mm |
| Weighing unit dimensions with self-centering weighing pan | 1250×1000×430 mm |
| Controlling device dimensions | 249×170×72 mm |
| Comparator packaging dimensions without self-centering weighing pan | 1500×1250×635 mm |
| Comparator packaging dimensions with self-centering weighing pan | 1500×1200×735 mm |
| Net weight | 530 kg |
| Gross weight | 665 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 | ±1°C/12h |
| Relative humidity | 40% ÷ 60% |
| 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 F2 class mass standards specified in OIML R111 (Table C.1.) document.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

RFID Tags
 Additional modules
 Protective cover for balances
 Barcode scanners

THBR 2.0 System - Ambient Conditions Monitoring
 RS 232, RS 485 cables
 Receipt Printer
 Fingerprint Reader

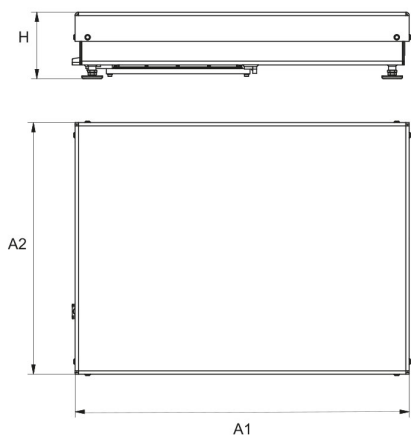
Software

RAD-KEY
 RMCS System

RMCS Lite

Device dimensions

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| Type | A1 | A2 | H |
|----------------|------|------|-----|
| HRP 200.5Y.KO | 809 | 600 | 162 |
| HRP 500.5Y.KO | 809 | 600 | 162 |
| HRP 1000.5Y.KO | 1011 | 800 | 182 |
| HRP 1500.5Y.KO | 1250 | 1000 | 235 |
| HRP 2000.5Y.KO | 1250 | 1000 | 235 |

Dimensions in mm