



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

HRP 200.5Y.KO Mass Comparator



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

Datasheet

Metrological parameters	
E1 Calibration Range	-
E2 Calibration Range	-
F1 Calibration Range	-
F2 Calibration Range	200 kg
M1 Calibration Range	50 kg ÷ 200 kg
M2 Calibration Range	10 kg ÷ 200 kg
Maximum capacity [Max]	210 kg
Readability [d]	0.2 g
Standard repeatability [5% Max]	0.4 g
Standard repeatability [Max]	0.6 g
Permissible repeatability	1 g
Eccentricity (tested load)	2d / 1 mm
Electric compensation range	0 ÷ 210 kg
Stabilization time	10 s
Adjustment	internal (automatic)

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	800×600 mm
Self-centering weighing pan dimensions	600×600 (extra charge) mm
Weighing unit dimensions with self-centering weighing pan	810×600×260 mm
Controlling device dimensions	249×170×72 mm
Comparator packaging dimensions without self-centering weighing pan	1000×800×310 mm
Comparator packaging dimensions with self-centering weighing pan	1000×800×355 mm
Net weight	106 kg
Net weight	106 kg
Gross weight	141 kg
Gross weight	141 kg
Recommended load speed	0.3 m/min
Maximum permissible load speed	0.6 m/min
Weighing unit dimensions without self-centering weighing pan	810×600×165 mm

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

Self-centering pan for HRP KO comparator

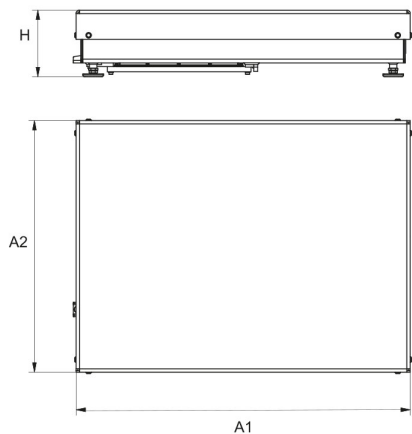
Software

• RAD Key [WX-010-0005]

• RMCS System Network Management of Calibration Process [WX-010-0048]

• RMCS Lite [WX-010-0164]

Device dimensions



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