



# 5Y.50.PM.KB Mass Comparator

WL-416-0005

More information on the website  
[radwag.com/us/info,w1,AEJ](http://radwag.com/us/info,w1,AEJ)



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

## Datasheet

E1 Calibration Range	-
E2 Calibration Range	-
F1 Calibration Range	-
F2 Calibration Range	50 kg
M1 Calibration Range	10 – 50 kg
M2 Calibration Range	5 – 50 kg
Maximum capacity [Max]	51 kg
Readability [d]	100 mg
Standard repeatability [5% Max]	70 mg
Standard repeatability [Max]	100 mg
Permissible repeatability	150 mg
Eccentricity (tested load)	1d / 2 mm
Electric compensation range	0 – 51 kg
Stabilization time	3 s
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	520×520×280 mm
Net weight	12 kg
Gross weight	14,2 kg
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Operating temperature	
Operating temperature	+10 – +40 °C
Operating temperature change rate	±2 °C / 12 h
Relative humidity	
Relative humidity	30% – 70%
Relative humidity change rate	±10% / 4 h

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



## Accessories (Additional Fee)

RFID Tags

Additional modules

Protective cover for balances

Barcode scanners

!Balance Storage Case

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)

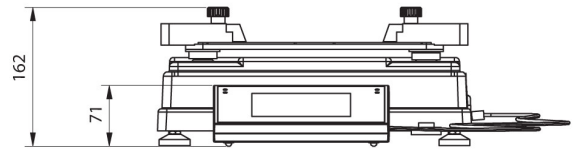
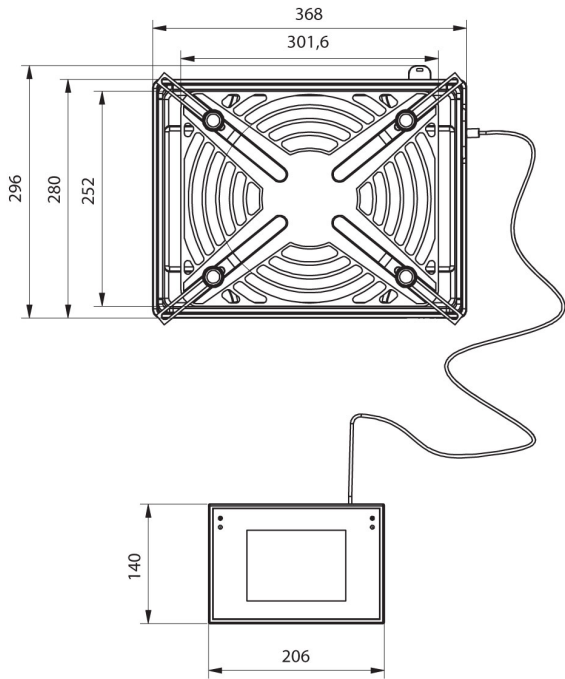
## Software (Additional Fee)

• RAD Key [WX-010-0005]

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

• RMCS Lite [WX-010-0164]

## Device dimensions



PM 4Y.KB