radwag.com

5Y.50.PM.KB Mass Comparator

WL-416-0005

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



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	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 [Max]	100 mg
Standard repeatability [5% Max]	70 mg
Permissible repeatability	150 mg
Linearity	±0.3 g
Eccentricity (tested load)	1d / 2 mm
Electric compensation range	0 – 51 kg
Stabilization time	3 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
Controling device dimensions	249×170×72 mm
Packaging dimensions W x D x H	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
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.

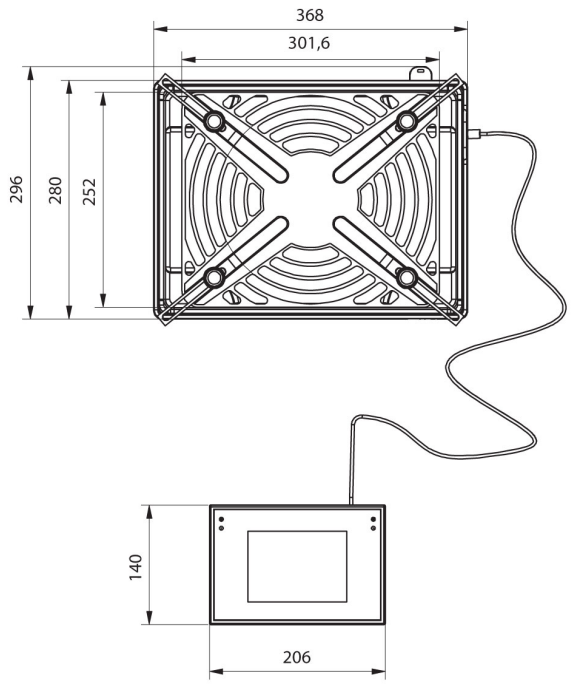
Accessories (Additional Fee)

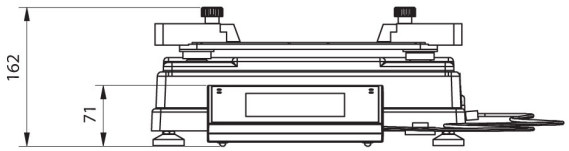
RFID Tags
Additional modules
Protective cover for balances
Barcode scanners
Balance Storage Case
Antivibration Tables
RS 232, RS 485 cables
Label Printers
THBR 2.0 System - Ambient Conditions Monitoring
Receipt Printer
Fingerprint Reader
RS 232 cables (scale - printer)

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