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5Y.50.PM.KB Mass Comparator



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

Datasheet

	5Y.50.PM.KB Mass Comparator
Metrological parameters	
E1 Calibration Range	-
E2 Calibration Range	-
F1 Calibration Range	-
F2 Calibration Range	50 kg
M1 Calibration Range	10 kg ÷ 50 kg
M2 Calibration Range	5 kg ÷ 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" 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	USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Operating temperature change rate	±2°C/12h
Relative humidity change rate	±10%/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
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)

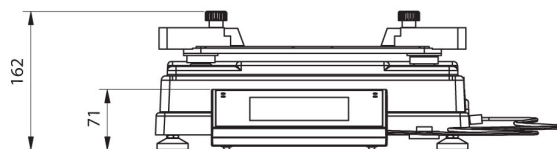
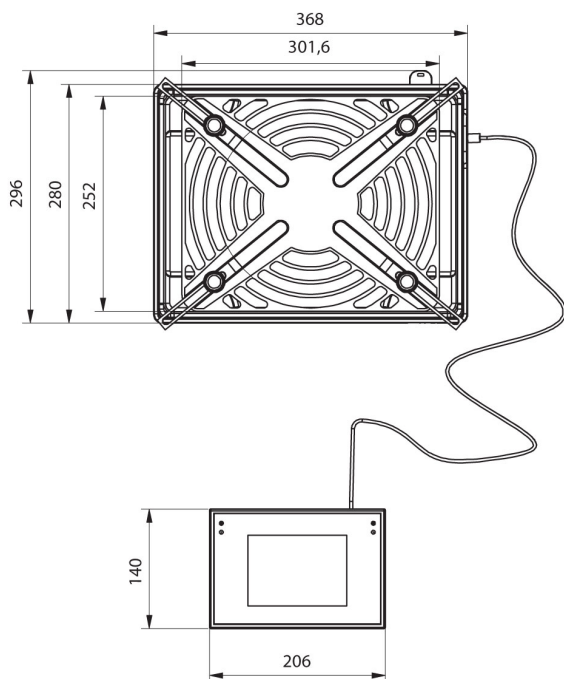
Software

RAD-KEY
RMCS System

RMCS Lite

Device dimensions

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PM 4Y.KB