radwag.com

PS 5100.5Y.KO Mass Comparator

WL-412-0006

More information on the website
mirror.radwag.com/en/info,w1,6JF



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

Datasheet

Metrological parameters	
E2 Calibration Range	5 kg
F1 Calibration Range	1 – 5 kg
F2 Calibration Range	500 g – 5 kg
M1 Calibration Range	200 g – 5 kg
M2 Calibration Range	10 g – 5 kg
Maximum capacity [Max]	5.1 kg
Readability [d]	1 mg
Standard repeatability [Max]	1 mg
Standard repeatability [5% Max]	0.8 mg
Permissible repeatability	2 mg
Linearity	±5 mg
Eccentricity (tested load)	1d / 5 mm
Electric compensation range	0 – +5100 g
Stabilization time	10 s
Adjustment	internal (automatic)

Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø132 mm
Device dimensions W x D x H	208x422x443
Net weight	19.5 kg
Construction	
Supplementary weights external	Brak
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0.5 °C / 12 h (±0.3 °C / 4 h)
Relative humidity	40% – 60%
Relative humidity change rate	±3% / 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 E1 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
Antivibration Tables
Additional modules
Protective cover for balances
Barcode scanners
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

