



# PMV 50.5Y Moisture Analyzer














WL-307-0006

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



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

## Functions

-  Autotest
-  Statistics
-  IR sensors
-  GLP Procedures
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Drying modes
-  Samples drying
-  Moisture content analysis
-  Dry mass determination
-  Wi-Fi
-  Microwave drying

## Datasheet

Metrological parameters	
Maximum capacity [Max]	50 g
Readability [d]	0,1 mg
Tare range	-50 g
Adjustment	external
Maximum sample weight	50 g
Heating module	microwawe radiation emiter

Metrological parameters	
Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,0001 %
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Packaging dimensions W x D x H	670×510×575 mm
Construction	
Protection class	IP 43
Weighing pan material	glass fibre filter ø 90 mm
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Heating module power	800 W
Environmental conditions	
Operating temperature	+10 – +40 °C
Mass indication control	External mass standard 50g
Moisture content indication control	Certified MV Test Set (additional equipment)
Features of use	
Finish mode	4 modes (automatic, manual, time-defined, user-defined)

<sup>1</sup> 100-130 V AC 50/60 Hz (version A)  
200-240 V AC 50/60 Hz (version B)

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



## Accessories (Additional Fee)

MediaBox  
RFID Tags  
Antivibration tables  
Moisture analyzer accessories  
Additional modules  
Protective cover for balances

Barcode scanners  
RS 232, RS 485 cables  
Receipt Printer  
Fingerprint Reader  
RS 232 – USB Converter  
RS 232 cables (scale - printer)

## Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions W x D x H

