
















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

# PMV 50.5Y Moisture Analyzer



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

Maximum capacity [Max]	50 g
Readability [d]	0,1 mg
Tare range	-50 g
Adjustment	external
Maximum sample weight	50 g
Heating module	microwave radiation emitter

Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,0001 %
<b>Physical parameters</b>	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Packaging dimensions	670×510×575 mm
<b>Construction</b>	
Protection class	IP 43
Weighing pan material	glass fibre filter ø 90 mm
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Heating module power	800 W
Operating temperature	+10 – +40 °C
<b>Features of use</b>	
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

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

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

## Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

## Device dimensions

