
















More information on the website
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 %
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Packaging dimensions	670×510×575 mm
Construction	
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
Features of use	
Finish mode	4 modes (automatic, manual, time-defined, user-defined)

¹ 100-130 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

