
















More information on the website
radwag.com/en/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

| 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 | microwave radiation emitter |

| Metrological parameters | |
|------------------------------|---|
| 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 | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | |
| Power supply | 100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz |
| Heating module power | 800 W |
| Environmental conditions | |
| 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 2.1 [WX-010-0173]

Device dimensions

