




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

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Drying modes
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Samples drying
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Moisture content analysis
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Dry mass determination
- 

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 |
| Moisture content readability | 0,0001% |
| Physical parameters | |
| Display | 10" touchscreen |

| Physical parameters | |
|---|---|
| Protection class | IP 43 |
| Packaging dimensions | 670×510×575 mm |
| Communication interface | |
| Communication interface | USB-A ×2, 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) |
| Weighing pan material | glass fibre filter ø 90 mm |
| 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

Communication Modules
 Antivibration Tables
 Barcode scanners
 Moisture analyzer accessories
 Protective cover for balances
 RS 232, RS 485 cables

Balance Storage Case
 Receipt Printer
 Fingerprint Reader
 RS 232 – USB Converter
 RS 232 cables (scale - printer)

Software

RAD-KEY
 E2R System
 RADWAG Development Studio

LabVIEW Driver
 Scales Editor 2.1

Device dimensions

