# PMV 50 PLUS Moisture Analyzer



## Functions

| | | | |
|---|---|---|---|
| Drying modes | Samples drying | Moisture content analysis | 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 | microvawe radiation emiter |
| Moisture content readability | 0,0001% |

| Physical parameters | |
|---|---|
| Display | 5,7" resistive colour touchscreen |

| Physical parameters | |
| --- | --- |
| Packaging dimensions | 670×510×570 mm |
| Protection class | IP 43 |
| Weighing pan material | glass fibre filter ø 90 mm |

| Communication interface | |
| --- | --- |
| Communication interface | RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi |

| Electrical parameters | |
| --- | --- |
| Power supply | 100-240 V AC 50/60 Hz[1] |
| 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.

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# Accessories

Antivibration Tables
Barcode scanners
Moisture analyzer accessories
Receipt Printer

Balance Storage Case
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)

# Software

RAD-KEY
E2R System

LabVIEW Driver
RADWAG Development Studio

# Device dimensions