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# PMV 50.5Y Moisture Analyzer

WL-307-0006



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 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	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
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)

<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 (Additional Fee)

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 (Additional Fee)

• 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

