radwag.com

PMV 50.5Y Moisture Analyzer

WL-307-0006

More information on the website
mirror.radwag.com/en/info,w1,DMO

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	microvawe radiation emiter

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 W x D x H	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, RS 232 (COM3), 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
Mass indication control	External mass standard 50g
SOP – metrological tests (additional options)	
Moisture content indication control	Certified MV Test Set (additional equipment)
Features of use	
Finish mode	4 modes (automatic, manual, time-defined, user-defined)

[1] 100-130 V AC 50/60 Hz (version A)

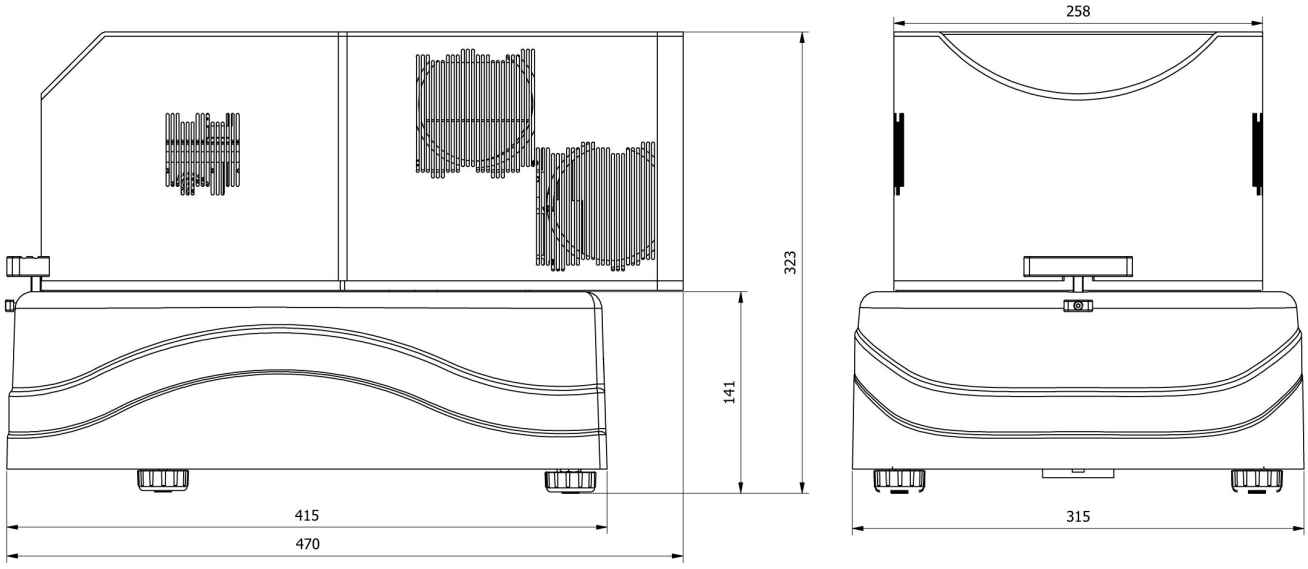
200-240 V AC 50/60 Hz (version B)

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

Accessories (Additional Fee)

MediaBox
RFID Tags
Antivibration Tables
Moisture analyzer accessories
Additional modules
Protective cover for balances
Barcode scanners
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]
• Label Editor R02 [WX-010-0094]
• Scale Editor 2.1 [WX-010-0173]
• RAD Key [WX-010-0005]
• RADWAG Remote Desktop [WX-010-0107]
• RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H