



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

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 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

