



More information on the website  
[radwag.com/en/info,w1,DMO](http://radwag.com/en/info,w1,DMO)

# PMV 50.5Y Moisture Analyzer



The drawings, photos and graphics used are for illustrative purposes only.

## 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	microwave radiation emitter
Moisture content readability	0,0001%

### Physical parameters

Display	10" touchscreen
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Physical parameters	
Protection class	IP 43
Packaging dimensions	670×510×570 mm
Communication interface	
Communication interface	USB-A x2, 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

Antivibration Tables  
Barcode scanners  
Moisture analyzer accessories  
Protective cover for balances  
Balance Storage Case

Receipt Printer  
Fingerprint Reader  
RS 232, RS 485 cables  
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

