



More information on the website
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 ×2, 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
Balance Storage Case

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

