PMV 50.5Y Moisture Analyzer

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

Functions

🎚️ Drying modes	〰️ Samples drying	💧%M Moisture content analysis	☀️%D 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	microvawe radiation emiter
Moisture content readability	0,0001%
Physical parameters	
Display	10" touchscreen

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)

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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