



More information on the website
mirror.radwag.com/en/info,w1,1SN

SM-MYA 5.1.5Y Susceptometer



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

Datasheet

Metrological parameters	
E1 Calibration Range	2 g ÷ 50 kg
E2 Calibration Range	2 g ÷ 50 kg
F1 Calibration Range	2 g ÷ 50 kg
F2 Calibration Range	2 g ÷ 50 kg
Maximum capacity [Max]	50 kg
Readability [d]	10 µg
Stabilization time	10 s
Adjustment	internal (automatic)
Calibration Range	2g÷50kg
Distance platform Z0	18; 20; 27; 35; 43 mm
Magnetizing field strenght	2700, 2000, 800, 380, 200 A/m
Physical parameters	
Display	10" graphic colour touchscreen
Weighing chamber doors	automatic
Weighing pan dimensions	ø300 mm

Physical parameters		
Device dimensions		525×350×250 mm
Packaging dimensions		950×750×750 mm
Net weight		26 kg
Gross weight		36 kg
Dipole moment of magnets		≤ 0.1 Am ²
Communication interface		
Communication interface		2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions		
Operating temperature		+15 ÷ +30 °C
Operating temperature change rate		±0.5°C/12h (±0.3°C/4h)
Relative humidity		40% ÷ 60%
Relative humidity change rate		± 2 % / 4 h
Construction		
Housing		ABS plastic
Components and software		
Processor		2×1 GHz
Memory		RAM 256 MB DDR2, 16GB - microSD

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



Accessories

RFID Tags
 Antivibration Tables
 Additional modules
 Protective cover for balances

THBR 2.0 System - Ambient Conditions Monitoring
 RS 232, RS 485 cables
 Receipt Printer
 Fingerprint Reader

Software

• RMCS System Network Management of Calibration Process [WX-010-0048]