



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

# SM-MYA 5.5Y Susceptometer



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

## Datasheet

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]	1 µg
Stabilization time	10 s
Adjustment	internal (automatic)
Calibration Range	2 g – 50 kg
Distance platform Z0	18; 20; 27; 35; 43 mm
Magnetizing field strenght	2700, 2000, 800, 380, 200 A/m
<b>Physical parameters</b>	
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 <sup>2</sup>
Communication interface	
	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Operating temperature	
	+15 – +30 °C
Operating temperature change rate	
	±0,5 °C / 12 h (±0,3 °C / 4 h)
Relative humidity	
	40% – 60%
Relative humidity change rate	
	±2% / 4 h
Construction	
Housing	
	ABS plastic
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]