



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

# SM-MYA 11.5Y Susceptometer



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

## Datasheet

<b>E1 Calibration Range</b>		2 g – 50 kg
<b>E2 Calibration Range</b>		2 g – 50 kg
<b>F1 Calibration Range</b>		2 g – 50 kg
<b>F2 Calibration Range</b>		2 g – 50 kg
<b>Maximum capacity [Max]</b>		50 kg
<b>Readability [d]</b>		1 µg
<b>Stabilization time</b>		10 s
<b>Adjustment</b>		internal (automatic)
<b>Calibration Range</b>		2 g – 50 kg
<b>Distance platform Z0</b>		20; 27; 43 mm
<b>Magnetizing field strenght</b>		2000, 800, 200 A/m
<b>Physical parameters</b>		
<b>Display</b>		10" graphic colour touchscreen
<b>Weighing chamber doors</b>		automatic
<b>Weighing pan dimensions</b>		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

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## 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]