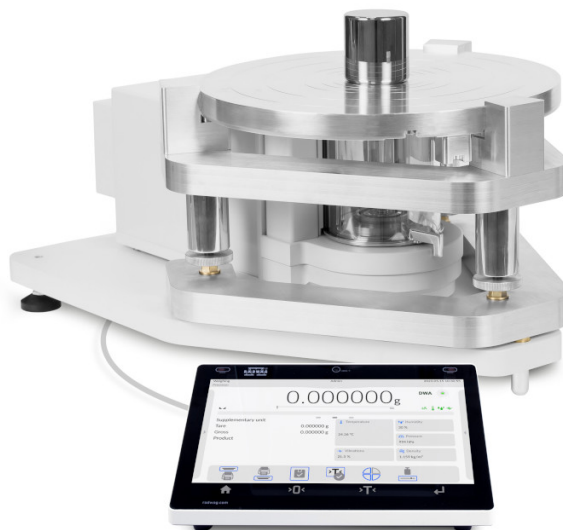




More information on the website
mirror.radwag.com/us/info,w1,ARS

SM-MYA 5.5Y Susceptometer

WL-101-1084



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
Standard repeatability [5% Max]	0,6 µg
Standard repeatability [Max]	1,6 µg
Linearity	±3 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

Physical parameters		
Display		10" graphic colour touchscreen
Weighing chamber doors		automatic
Weighing pan dimensions		ø300 mm
Device dimensions W x D x H		525×350×250 mm
Packaging dimensions W x D x H		950×750×750 mm
Net weight		26 kg
Gross weight		36 kg
Dipole moment of magnets		≤ 0,1 Am ²
Communication interface		2×USB-A, USB-C, RS 232 (COM3), 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 (Additional Fee)

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 (Additional Fee)

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