



# SM 5Y.A Automatic Suszeptometer

WL-101-0428

More information on the website  
[mirror.radwag.com/en/info,w1,E1C](http://mirror.radwag.com/en/info,w1,E1C)



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

### Physical parameters

Physical parameters	
Weighing pan dimensions	Ø300 mm
Device dimensions W x D x H	525x350x250 mm
Packaging dimensions W x D x H	950x750x750 mm
Net weight	26 kg
Gross weight	36 kg
Dipole moment of magnets	≤ 0.1 Am2
Communication interface	
Communication interface	2xUSB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0.5 °C / 12 h
Relative humidity	40% – 60%
Relative humidity change rate	±2% / 4 h
Construction	
Housing	ABS plastic
Components and software	
Processor	2x1 GHz
Memory	RAM 256 MB DDR2, 16GB – microSD

**Repeatability** is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of E1 class mass standards specified in OIML R111 (Table C.1.) document.

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## 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