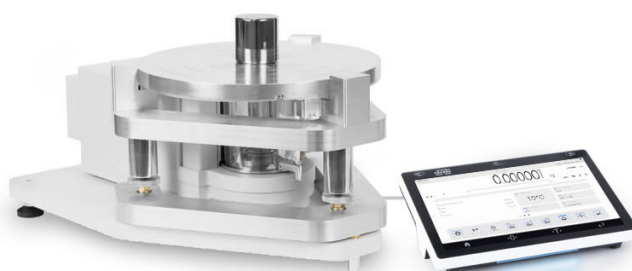




More information on the website  
[radwag.com/en/info,w1,GLL](http://radwag.com/en/info,w1,GLL)

# SM-MYA 11.5Y 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]            | 1 µg                           |
| Stabilization time         | 10 s                           |
| Adjustment                 | internal (automatic)           |
| Calibration Range          | 2g÷50kg                        |
| Distance platform Z0       | 20; 27; 43 mm                  |
| Magnetizing field strenght | 2000, 800, 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 <sup>2</sup>                         |
| 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                |

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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]