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# SM-UYA 3.5Y Susceptometer



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

## Datasheet

E1	2 g ÷ 50 kg
E2	2 g ÷ 50 kg
F1	2 g ÷ 50 kg
F2	2 g ÷ 50 kg
Maximum capacity [Max]	50 kg
Readability [d]	0,1 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
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø300 mm
Device dimensions	525×350×250 mm

Physical parameters	
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/12h (±0,3°C/4h)	
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]