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**SM-UYA 3.5Y Susceptometer**



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

**Datasheet**

	SM-UYA 3.5Y Susceptometer
<b>Metrological parameters</b>	
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]	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
Packaging dimensions	950×750×750 mm
Net weight	26 kg
Gross weight	36 kg
Dipole moment of magnets	<= 0,1 Am <sup>2</sup>
<b>Communication interface</b>	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
<b>Environmental conditions</b>	
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
<b>Construction</b>	
Housing	ABS plastic
<b>Components and software</b>	
Processor	2×1 GHz
Memory	RAM 256 MB DDR2, 16GB - microSD



## 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