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SM-MYA 5.1.5Y Susceptometer



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

Datasheet

	SM-MYA 5.1.5Y Susceptometer
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]	10 µg
Stabilization time	10 s
Adjustment	internal (automatic)
Calibration Range	2g÷50kg
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	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 ²
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



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