



SM-UYA 3.5Y Susceptometer

More information on the website
radwag.com/en/info,w1,9UL



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]	0.1 µg
Stabilization time	10 s
Adjustment	internal (automatic)
Calibration Range	2g÷50kg
Distance platform Z0	20; 27; 43 mm
Magnetizing field strength	2000, 800, 200 A/m
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	Ø300 mm
Device dimensions	525x350x250 mm

Physical parameters	
Packaging dimensions	950x750x750 mm
Net weight	26 kg
Gross weight	36 kg
Dipole moment of magnets	<= 0.1 Am ²
Communication interface	
Communication interface	2xUSB-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	2x1 GHz
Memory	RAM 256 MB DDR2, 16GB - microSD

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

RFID Tags	THBR 2.0 System - Ambient Conditions Monitoring
Antivibration Tables	RS 232, RS 485 cables
Additional modules	Receipt Printer
Protective cover for balances	Fingerprint Reader

Software

- RMCS System Network Management of Calibration Process [WX-010-0048]