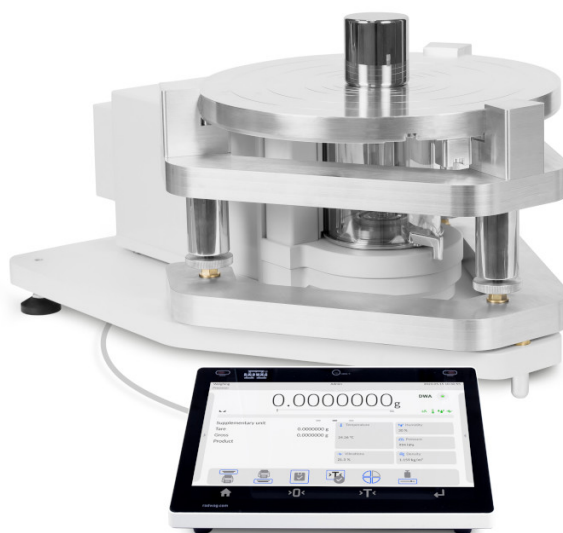




More information on the website
mirror.radwag.com/en/info,w1,9UL

SM-UYA 3.5Y Susceptometer

WL-101-1083



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 |
| Standard repeatability [5% Max] | 0.15 µg |
| Standard repeatability [Max] | 0.35 µg |
| Stabilization time | 10 s |
| Adjustment | internal (automatic) |
| Calibration Range | 2 g – 50 kg |
| Distance platform Z0 | 20; 27; 43 mm |
| Magnetizing field strenght | 2000, 800, 200 A/m |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |

| Physical parameters | |
|-----------------------------------|---|
| 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, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| Environmental conditions | |
| Operating temperature | +15 – +30 °C |
| Operating temperature change rate | ±0.5 °C / 12 h (±0.3 °C / 4 h) |
| 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 |

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of E1 class mass standards specified in OIML R111 (Table C.1.) document.

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Accessories (Additional Fee)

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 (Additional Fee)

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