



AVK 1000.5Y.LLS Automatic Vacuum Mass Comparator equipped with pumps and Load-Lock System

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



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

Datasheet

| AVK 1000.5Y.LLS Automatic Vacuum Mass Comparator equipped with pumps and Load-Lock System | |
|---|--|
| Metrological parameters | |
| E1 Calibration Range | 100 g ÷ 1 kg |
| E2 Calibration Range | 100 g ÷ 1 kg |
| F1 Calibration Range | 100 g ÷ 1 kg |
| F2 Calibration Range | 100 g ÷ 1 kg |
| Maximum capacity [Max] | 1002 g |
| Readability [d] | 0,1 µg |
| Standard repeatability [5% Max] | 0,4 µg |
| Standard repeatability [Max] | 0,5 µg |
| Permissible repeatability | 1 µg |
| Electric compensation range | -1 g ÷ +2 g |
| Stabilization time | 60 s |
| Adjustment | external |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Magazine positions | 6 |
| Weighing pan dimensions | ø100 mm |
| Vacuum chamber dimensions | 965×745×1150 mm |
| Pressure range | 10 ⁽⁻⁶⁾ mbar |
| Object diameters | cylindrical ø (22-95)×110; spherical ø (40-100) mm |
| Weighing device dimensions | 965×745×1700 mm |
| Controlling device dimensions | 249×170×72 mm |
| Net weight (without table) | 250 kg |
| Net weight (with table) | 650 kg |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | |
| Power supply | 100 – 240 V AC 50/60 Hz |
| Environmental conditions | |
| Operating temperature | +15 ÷ +30 °C |
| Operating temperature change rate | ±0,1°C/12h |
| Relative humidity | 45% ÷ 60% |

Repeatability in a vacuum under model ambient conditions for 6 ABBA cycles

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



Accessories

RFID Tags
Additional modules
Protective cover for balances
Barcode scanners
RS 232, RS 485 cables

THBR 2.0 System - Ambient Conditions Monitoring
Receipt Printer
Fingerprint Reader
RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software

RMCS Lite

RMCS System

Device dimensions

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