



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

AVK 1000.5Y.LLS Automatic Vacuum Mass Comparator



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

Datasheet

| | |
|---------------------------------|--------------------------------|
| E1 | 100 g ÷ 1 kg |
| E2 | 100 g ÷ 1 kg |
| F1 | 100 g ÷ 1 kg |
| F2 | 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 |

| Physical parameters | |
|-----------------------------------|--|
| Weighing pan dimensions | ø100 mm |
| Vacuum chamber dimensions | 965×745×1150 mm |
| Pressure range | 10 ⁽⁻⁶⁾ mbar |
| Object diameters | cylindrical ø (22-95)x110; 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 |
| Supplementary weights external | 500 g, 800 g, 900 g |
| | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| | |
| Power supply | 100 – 240 V AC 50/60 Hz |
| | |
| Operating temperature | +15 ÷ +30 °C |
| Operating temperature change rate | ±0,1 °C/12h |
| Relative humidity | 45% ÷ 60% |

* 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 [WX-010-0164]

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

Device dimensions

