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AVK 1000.5Y Automatic Vacuum Mass Comparator equipped with pumps



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

Datasheet

AVK 1000.5Y Automatic Vacuum Mass Comparator equipped with pumps	
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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