



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

AP-12.1.5Y Automatic Device for Multichannel Pipette Calibration



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

Functions

 Autotest	 Statistics	 IR sensors	 GLP Procedures
 Pipettes Calibration	 Air density correction	 Ambient conditions monitoring	 Statistical Quality Control
 ALIBI Memory			

Datasheet

Metrological parameters	
Maximum capacity [Max]	18 g
Readability [d]	1 µg
Tare range	-18 g
Standard repeatability [5% Max]	2.8 µg
Standard repeatability [Max]	3 µg for a single-channel balance 4 µg for a multichannel balance
Standard minimum weight (USP)	2 mg
Standard minimum weight (U=1%, k=2)	0.2 mg

Metrological parameters	
Linearity	±0.01 mg
Stabilization time	max 10 s
Adjustment	internal (automatic)
Typical measurement time for a 12-channel pipette with constant volume, according to ISO 8655 (for d=10 µg)*	Poniżej 20 minut
Typical measurement time for a 12-channel pipette with variable volume, according to ISO 8655 (for d=10µg)*	Poniżej 60 minut
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	Ø26 + automat
Packaging dimensions	605×560×775 mm
Net weight	17 kg
Gross weight	23 kg
Communication interface	
Communication interface	2xUSB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Environmental conditions	
Operating temperature	+10 – +40 °C
Operating temperature change rate	±0.3°C/1h (±1°C/8h)
Relative humidity	20% ÷ 80%
Relative humidity change rate	±1%/h (±4%/8h)

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



Accessories

Antivibration Tables
 Additional modules
 Automatic Variable-Volume Pipettes
 Protective cover for balances
 Barcode scanners
 THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables
 Balance Storage Case
 Receipt Printer
 Fingerprint Reader
 Adapters for Pipettes Calibration
 RS 232 – USB Converter

Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]