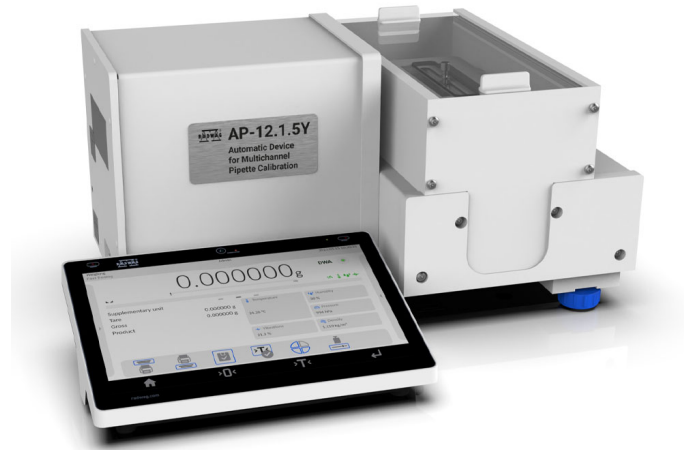




More information on the website  
[radwag.com/en/info,w1,YVE](http://radwag.com/en/info,w1,YVE)

# 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**

GLP Procedures



Pipettes Calibration



Air density correction



Ambient conditions monitoring

**SQC**

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
Relative humidity	20% ÷ 80%
Physical parameters	
Display	10" touchscreen
Weighing pan dimensions	ø26 + automat
Packaging dimensions	605×560×775 mm
Net weight	17 kg
Gross weight	23 kg
Communication interface	
Communication interface	USB-A ×2, 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 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  
 USB Hubs  
 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]