



More information on the website  
[mirror.radwag.com/us/info,w1,NEV](http://mirror.radwag.com/us/info,w1,NEV)

# AP-12/12.5Y Automatic Device for Multichannel Pipette Calibration

WL-101-0429



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

Maximum capacity [Max]	25 g (per measuring channel)
Readability [d]	0,01 mg
Standard repeatability [Max]	10 µg
Standard repeatability [5% Max]	5 µg
Linearity	±0,03 mg
Stabilization time	4 s
Adjustment	internal (automatic), external

Typical measurement time for a 12-channel pipette with constant volume,  according to ISO 8655 (for d=10 µg)*	5 min
Typical measurement time for a 12-channel pipette with variable volume,  according to ISO 8655 (for d=10µg)*	15 min
Maximum volume of dishes	16 ml (per measuring channel)
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen
Delivery components	pipette calibration balance, terminal, transport case, liquid suction pump, vapor curtain
Weighing pan dimensions	intended
Device dimensions W x D x H	563x393x214
Packaging dimensions W x D x H	490x700x700 mm
Net weight	30 kg
Gross weight	40 kg
Communication interface	2xUSB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A Max; 15V DC 2,4A Device: 12 – 15V DC 1,6A max; 10 – 29W*
Operating temperature	+10 – +40 °C
Operating temperature change rate	±0,3 °C / 1 h (±1 °C / 8 h)
Relative humidity	20% – 80%
Relative humidity change rate	±1% / h (±4% / 8 h)

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



## Accessories (Additional Fee)

Antivibration tables  
Additional modules  
Automatic Variable-Volume Pipettes  
Weighing Tables  
Protective cover for balances  
Barcode scanners

!Balance Storage Case  
RS 232, RS 485 cables  
Suction pumps for liquids  
Receipt Printer  
Fingerprint Reader  
RS 232 – USB Converter

## Software (Additional Fee)

- RAD Key [WX-010-0005]
- Scale Editor - EWAG 2.1 [WX-010-0173]

- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

# Device dimensions W x D x H

