



More information on the website
mirror.radwag.com/en/info,w1,1ZS

AP-12.5Y Automatic Device for Multichannel Pipette Calibration

WL-101-0416



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]	52 g
Readability [d]	0.01 mg
Tare range	-52 g
Minimum weight (USP)	10 mg
Minimum weight (U=1%, k=2)	1 mg
Standard repeatability [Max]	10 µg
Standard repeatability [5% Max]	5 µg

Metrological parameters	
Linearity	±0.03 mg
Stabilization time	4 s
Adjustment	internal (automatic)
Typical measurement time for a 12-channel pipette with constant volume, according to ISO 8655 (for d=10 µg)*	under 20 minutes
Typical measurement time for a 12-channel pipette with variable volume, according to ISO 8655 (for d=10µg)*	under 60 minutes
Maximum volume	12 ml
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	intended + ø26 mm for calibration
Packaging dimensions W x D x H	605×560×775 mm
Net weight	17 kg
Gross weight	30 kg
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A Max; 15V DC 2.4A Device: 12 – 15V DC 1.6A max; 10 – 29W*
Environmental conditions	
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)

* Depends on room conditions and user competence.

** Power consumption depends on the terminal configuration as well as the number and type of external devices connected.

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



Accessories (Additional Fee)

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
 Adapter for Pipette Calibration
 RS 232 – USB Converter

Software (Additional Fee)

- 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]

Device dimensions W x D x H

