radwag.com

AP-12.5Y Automatic Device for Multichannel Pipette Calibration

WL-101-0416

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

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)

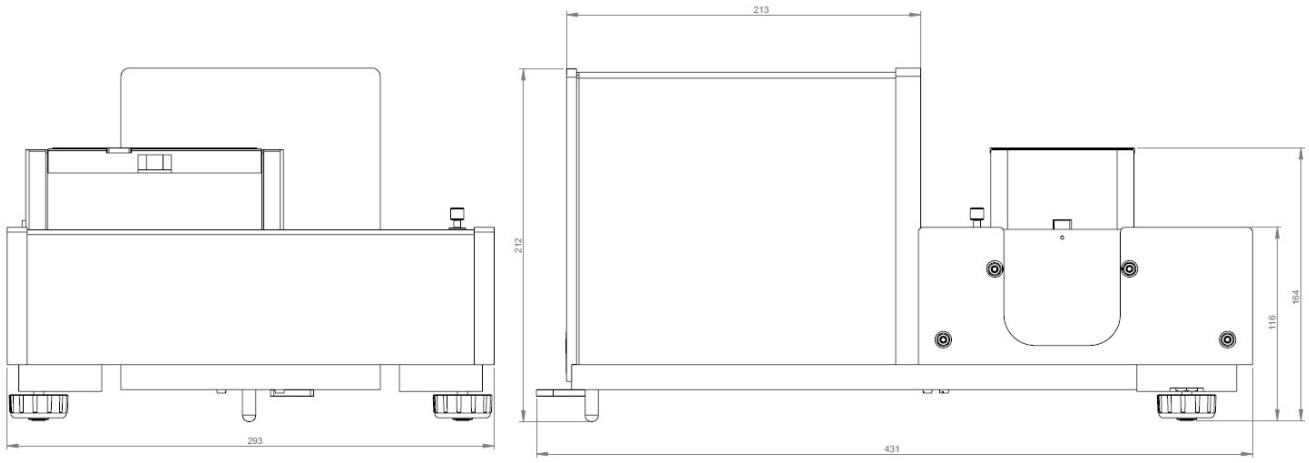
* Depends on room conditions and user competence.
** Power consumption depends on the terminal configuration as well as the number and type of external devices connected.

* 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