radwag.com

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

WL-101-0429

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

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]	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

Metrological parameters	
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	16 ml (per measuring channel)
Physical parameters	
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	490×700×700 mm
Net weight	30 kg
Gross weight	40 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)

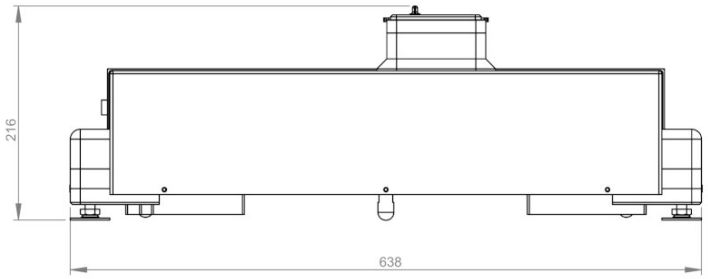
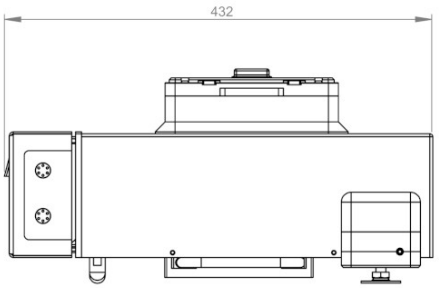
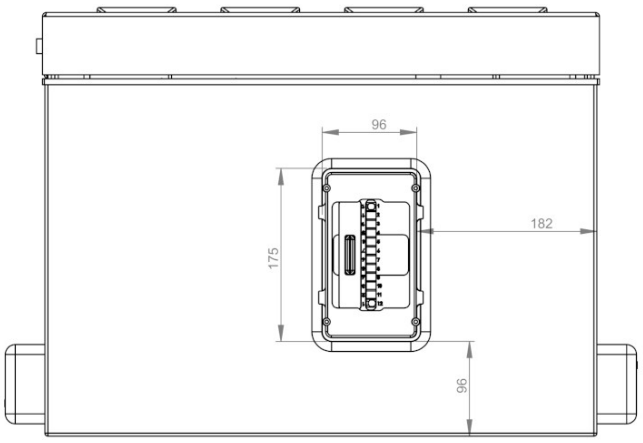
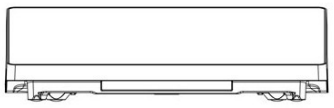
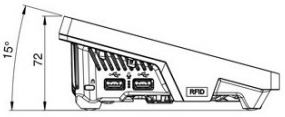
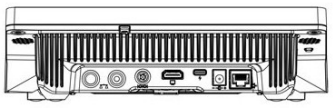
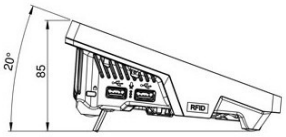
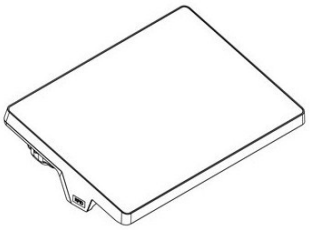
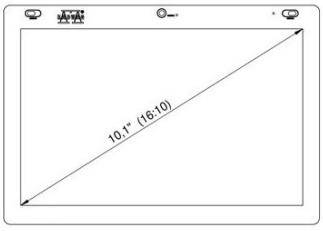
* Depends on room conditions and user competence.
** Power consumption depends on the terminal configuration as well as the number and type of external devices connected.

* 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
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]
• 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