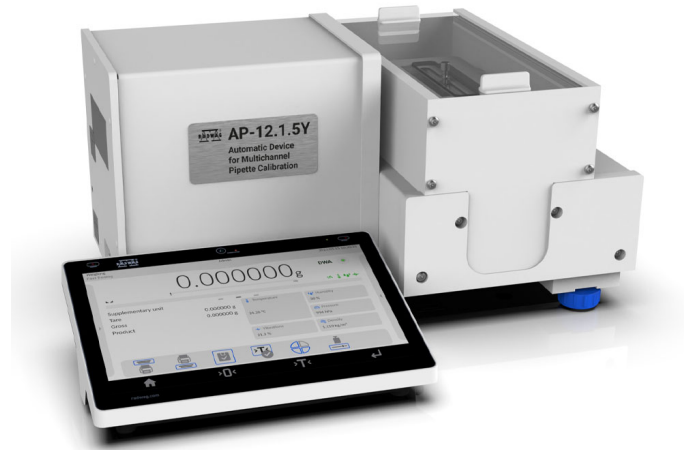




More information on the website
radwag.com/en/info,w1,YVE

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)* | Ponížej 20 minut |
| Typical measurement time for a 12-channel pipette with variable volume, according to ISO 8655 (for d=10µg)* | Ponížej 60 minut |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø26 + automat |
| Packaging dimensions | 605×560×775 mm |
| Net weight | 17 kg |
| Gross weight | 23 kg |
| Communication interface | |
| Communication interface | 2×USB-A, 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 | 20% ÷ 80% |
| 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
 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]