

XA 310.5Y Analytical Balance WL-110-0013





The drawings, photos and graphics used are for illustrative purposes only.

Functions

| @ | Autotest | | Dosing | % | Percent Weighing | ••• | Parts counting |
|---------------|-----------------------|---|-------------------------------|--------------|-----------------------------|------------|------------------------|
| MAX | Peak hold | | Formulation | / | Newton unit measurement | <u>.al</u> | Statistics |
| - <u>OK</u> + | Checkweighing | 4 | IR sensors | \$ | Under-pan weighing | GLP | GLP Procedures |
| | Animal weighing | 1 | Pipettes Calibration | ≋ | Air density correction | ρ | Density determination |
| | Differential weighing | | Ambient conditions monitoring | SQC | Statistical Quality Control | е | Packaged Goods Control |
| | ALIBI Memory | | Wi-Fi | | | | |

Datasheet

| Metrological parameters | | |
|-------------------------|-------|--|
| Maximum capacity [Max] | 310 g | |
| Minimum load | 10 mg | |

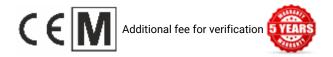
| 0.1 mg |
|---|
| 1 mg |
| -310 g |
| 0.05 mg |
| 0.1 mg |
| 100 mg |
| 10 mg |
| 0.07 mg |
| 0.15 mg |
| ±0.2 mg |
| 0.3 mg |
| 1×10 ⁻⁶ /Year×Rt |
| 1.3 s |
| internal (automatic) |
| I |
| |
| semi-automatic – LevelSENSING |
| 10" graphic colour touchscreen |
| manual |
| Analytical Balance, weighing pan, osłona weighing pans, bottom cover, brush, fabric dust cover, power supply. |
| 168×160×228 mm |
| ø100 mm |
| 750×492×595 mm |
| 9.8 kg |
| 14.3 kg |
| |
| IP 43 |
| |
| 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| |
| Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 12 – 15V DC 1.6A max* |
| |
| |
| +10 - +40 °C |
| +10 - +40 °C ±0.3 °C / 1 h (±1 °C / 8 h) |
| |
| |

Repeatability is expressed as a standard deviation from 10 cycles of mass standard weighing.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

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



Accessories (Additional Fee)

MediaBox RFID Tags Antivibration Tables Power Adapters RS 232, RS 485 cables Holders for laboratory flasks Density determination KIT Additional modules Holders for test tubes and filters Professional Weighing Tables Protective cover for balances Barcode scanners Automatic feeders Label Printers
THBR 2.0 System - Ambient Conditions Monitoring
RS 232, RS 485 cables
Protective cover for balances
Under-pan weighing
Anti-Draft Chamber for XA 4Y and XA 5Y Balances
Weighing dishes
Antistatic ionizer
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter
Under-pan weighing

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- · Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions

