



## XA 310.5Y.A Analytical Balance

More information on the website  
[mirror.radwag.com/en/info,w1,2kt](http://mirror.radwag.com/en/info,w1,2kt)



XA 310.5Y.A Analytical Balance

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

## Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 Under-pan weighing	 GLP Procedures
 Animal weighing	 Pipettes Calibration	 Air density correction	 Automatic sliding door
 Density determination	 Differential weighing	 Ambient conditions monitoring	 Statistical Quality Control
 Packaged Goods Control	 ALIBI Memory	 Wi-Fi	

# Datasheet

Metrological parameters	
Maximum capacity [Max]	
Minimum load	—
Readability [d]	
Verification unit [e]	—
Tare range	
Standard repeatability [5% Max]	—
Standard minimum weight (USP)	
Standard minimum weight (U=1%, k=2)	—
Permissible repeatability [5% Max]	
Permissible repeatability [Max]	—
Linearity	
Eccentric load deviation	—
Sensitivity time drift	
Stabilization time	—
Adjustment	
OIML Class	—
Physical parameters	
Leveling system	—
Display	
Weighing chamber	—
Weighing chamber doors	
Delivery components	—
Weighing chamber dimensions	
Weighing pan dimensions	—
Packaging dimensions W x D x H	
Net weight	—
Gross weight	
Construction	
Protection class	
Communication interface	
Communication interface	
Electrical parameters	
Power supply	
Environmental conditions	
Operating temperature	
Operating temperature change rate	—
Relative humidity	
Relative humidity change rate	—

Standard repeatability [5% Max] and Standard minimum weight (USP) are parameters obtained in automatic mode under special laboratory conditions. 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.



Additional fee for verification



## Accessories (Additional Fee)

MediaBox  
RFID Tags  
Antivibration Tables  
Power Adapters  
Protective cover for balances  
RS 232, RS 485 cables  
Holders for laboratory flasks  
Density determination KIT  
Additional modules  
Holders for test tubes and filters  
Professional Weighing Tables  
Barcode scanners

Automatic feeders  
Label Printers  
THBR 2.0 System - Ambient Conditions Monitoring  
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  
Balance Storage Case

## Software (Additional Fee)

E2R System  
Label Editor R02  
R-LAB  
RADWAG Development Studio

RAD-KEY  
RADWAG Remote Desktop  
Scales Editor 2.1

## Device dimensions W x D x H

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