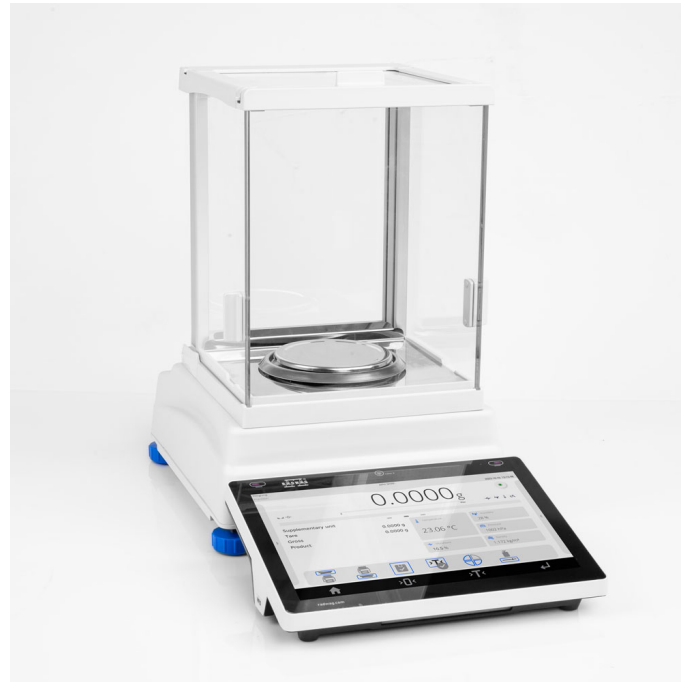




More information on the website
radwag.com/us/info,w1,AZG

AS 160.5Y 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
-  GLP Procedures
-  Animal weighing
-  Pipettes Calibration
-  Air density correction
-  Density determination
-  Differential weighing
-  Ambient conditions monitoring
-  Statistical Quality Control
-  Packaged Goods Control
-  ALIBI Memory
-  Wi-Fi

Datasheet

| | |
|------------------------|--------|
| Maximum capacity [Max] | 160 g |
| Minimum load | 10 mg |
| Readability [d] | 0,1 mg |

| | |
|--|--|
| Verification unit [e] | 1 mg |
| Tare range | -160 g |
| Standard repeatability [5% Max] | 0,06 mg |
| Standard repeatability [Max] | 0,07 mg |
| Standard minimum weight (USP) | 120 mg |
| Standard minimum weight (U=1%, k=2) | 12 mg |
| Permissible repeatability [5% Max] | 0,09 mg |
| Permissible repeatability [Max] | 0,1 mg |
| Linearity | ±0,2 mg |
| Stabilization time | 2 s |
| Adjustment | internal (automatic) |
| OIML Class | I |
| Physical parameters | |
| Leveling system | półautomatyczny - LevelSENSING |
| Display | 10" graphic colour touchscreen |
| Weighing chamber doors | manual |
| Delivery components | Balance, weighing pan, weighing pan shield, centring ring, bottom cover, power supply. |
| Weighing chamber dimensions | 190×190×227 mm |
| Weighing pan dimensions | ø100 mm |
| Packaging dimensions | 600×400×550 mm |
| Net weight | 7,3 kg |
| Gross weight | 9,3 kg |
| Construction | |
| Protection class | IP 43 |
| Database capacity | |
| Database capacity | 7 |
| Features of use | |
| Touch-free operation | 2 IR Sensors |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Power supply | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max |
| Power consumption max. | 4 W |
| Operating temperature | |
| Operating temperature | +10 ÷ +40 °C |
| Ambient conditions monitoring (option) | THBR 2.0 System, THBR BOX, THB P, THB W, THB S |
| Relative humidity | 40% ÷ 80% |

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



Extra payment for verification



Accessories

Antivibration tables
Holders for laboratory flasks
Power Adapters
RS 232, RS 485 cables
Cigarette lighter receptacle power supply cables
Density determination KIT
Additional modules
USB cable (scale - printer)
Professional Weighing Tables
Protective cover for balances
Barcode scanners
Holders for test tubes and filters

Workstation for pipettes calibration
THBR 2.0 System - Ambient Conditions Monitoring
Weighing dishes
Antistatic ionizer
Receipt Printer
Fingerprint Reader
RS 232, RS 485 cables
Protective cover for balances
Under-pan weighing
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions

