

AS 160.5Y Analytical Balance





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

Functions

Q	Autotest		Dosing	%	Percent Weighing	•••	Parts counting
MAX	Peak hold		Formulation	 	Newton unit measurement	<u>l</u>	Statistics
- 0K +	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
4	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

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

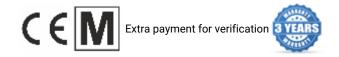
1 mg
-160 g
0,06 mg
0,07 mg
120 mg
12 mg
0,09 mg
0,1 mg
±0,2 mg
2 s
internal (automatic)
I
semi-automatic – LevelSENSING
10" graphic colour touchscreen
manual
Balance, weighing pan, weighing pan shield, centring ring, bottom cover, power supply.
190×190×227 mm
ø100 mm
600×400×550 mm
7,3 kg
9,3 kg
IP 43
7
7
2 IR Sensors
2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,6A max; 10–19W*
+10 - +40 °C
+10 - +40 °C THBR 2.0 System, THBR BOX, THB P, THB W, THB S

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

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

¹ Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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



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
Protective cover for balances
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
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

