



# 5Y Series Laboratory Balances

radwag.com



# UYA 5Y Ultra-microbalances MYA 5Y Microbalances

[d] down to 0.1 µg

[Max] up to 52 g



## UYA 5Y

Ultra-microbalances

## MYA 5Y

Microbalances

- World's lowest reading unit [d] 0.1 µg
- Weighing range up to [Max] 52 g
- The lowest minimum weight [USP] 0.3 mg
- Automatic, draft-proof weighing chamber
- Fully automatic levelling system
- Wide variety of applications



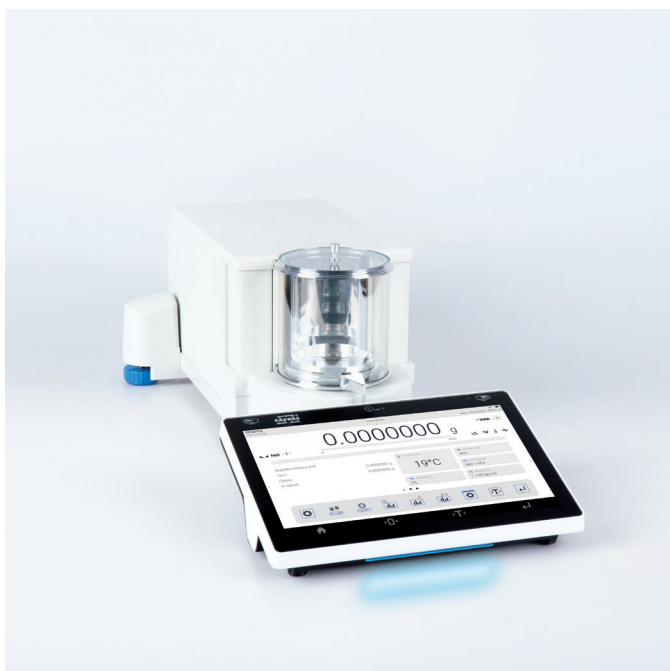


## **UYA 5Y.F**

Ultra-microbalances for filters

## **MYA 5Y.F**

Microbalances for filters



## **MYA 5Y.P**

Microbalances for pipette calibration

# XA 5Y.M.A Microbalances

[d] down  
to 1 µg  
[Max] up  
to 53 g



**XA 5Y.M.A**  
Microbalances

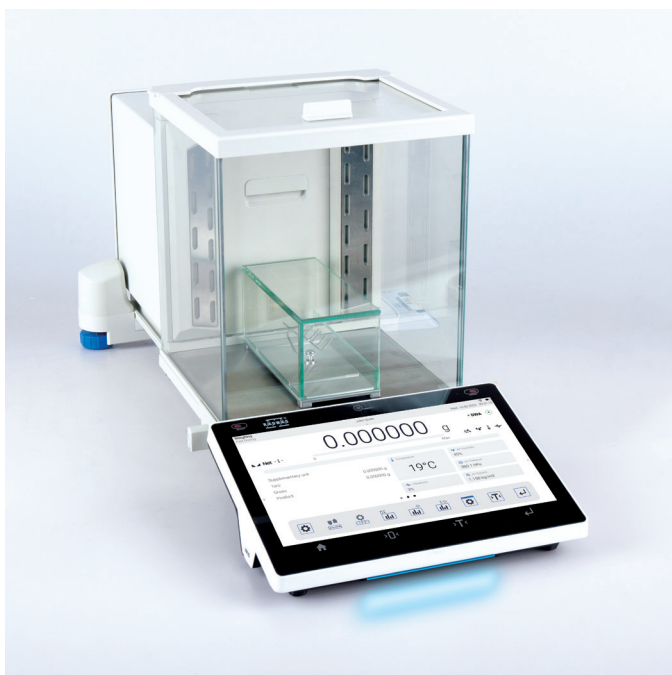
- Reading unit [d] 1 µg
- Spacious weighing chamber
- Large weighing pan: ø 30 mm
- Integrated ionizer
- Tool-free disassembly of the chamber





### **XA 5Y.M.A.P**

Microbalances for pipette calibration



### **XA 5Y.M.A.S**

Microbalances for stents

# XA 5Y.A

## Analytical Balances

[d] down  
to 0.01 mg

[Max] up  
to 520 g



### XA 5Y.A

Analytical balances

- Reading unit [d] 0.01 mg
- Minimum weight: 10 mg
- Open-work weighing pan
- Integrated ionizer
- Tool-free disassembly of the chamber



# AP-12.5Y

## Automatic Device for Multichannel Pipette Calibration

[d] down  
to 0.001 mg

[Max] up  
to 52 g



### AP-12.5Y

Automatic Device for Multichannel Pipette Calibration

- For calibration of 1-channel and multichannel pipettes starting at 10 µl
- Calibration of up to 12-channel fixed-volume and variable-volume pipettes
- Ambient conditions monitoring
- Semi-automatic levelling system
- Internal adjustment

# AS 5Y Analytical Balances

[d] down  
to 0.01 mg

[Max] up  
to 3100 g



## AS 5Y

Analytical balances

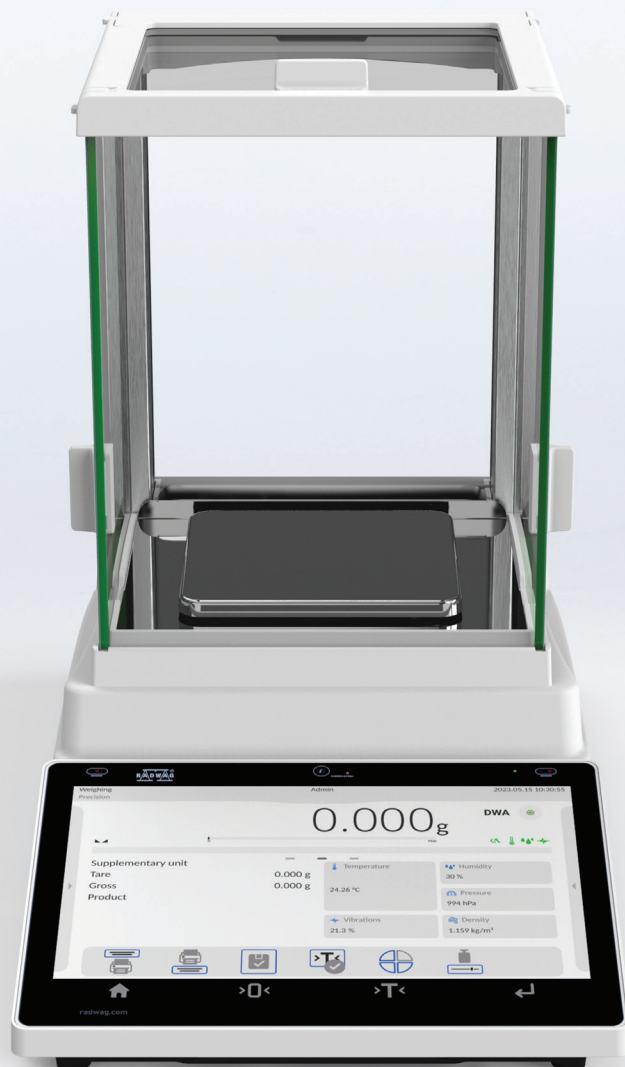
- Reading unit [d] 0.01 mg
- Open-work weighing pan
- Spacious weighing chamber
- Ergonomic Mechanical Design
- Under-pan weighing (option)



# PS 5Y Precision Balances

[d] down  
to 1 mg

[Max] up  
to 10100 g



## PS 5Y

Precision balances

- Reading unit [d] 1 mg
- Spacious weighing chamber
- Ergonomic Mechanical Design
- Weighing of large masses under laboratory conditions

# 5Y PM Precision Balances

[d] down to 0.01 g

[Max] up to 120 kg



## 5Y PM

Precision balances

- One of the most innovative balance in the world with [Max] = 20 kg and [d] = 0.01 g
- Large weighing pan: 200 x 185 mm
- Innovative **RWDWA MONOBLOCK®** weighing module
- Diagnostic tools in accordance with metrological requirements: sensitivity test
- Wide variety of applications



# 5Y.20.PM



**The 5Y.20.PM laboratory balance by Radwag is one of the most innovative in the world that can weigh up to 20 kg with 0.01 g readability, using a large 200 x 185 mm weighing pan.**

# MA 5Y Moisture Analyzer

[d] down  
to 0.1 mg

[Max] up  
to 210 g



## MA 5Y

Moisture analyzers

- Automatic opening and closing of the drying chamber
- Drying profiles (standard, mild, step, fast)
- GLP/GMP printouts-reports
- Spacious drying chamber
- Four types of results: %M, %R, %D, g

# PMV 5Y

## Microwave Moisture Analyzer

[d] down  
to 0.1 mg

[Max] up  
to 52 g



### PMV 5Y

Microwave moisture analyzers

- Intended for drying of samples containing significant amount of moisture (up to 100%)
- Ultra short drying time
- Microwave-based solution
- Uniform heating of entire sample's surface
- Four types of results: %M, %R, %D, g



# Two Faces

## Light mode

Fully secure login system  
(face recognition camera)

Touch-free  
operation  
(IR sensor)

16 working modes

Clear weighing  
result

Always visible  
necessary statuses

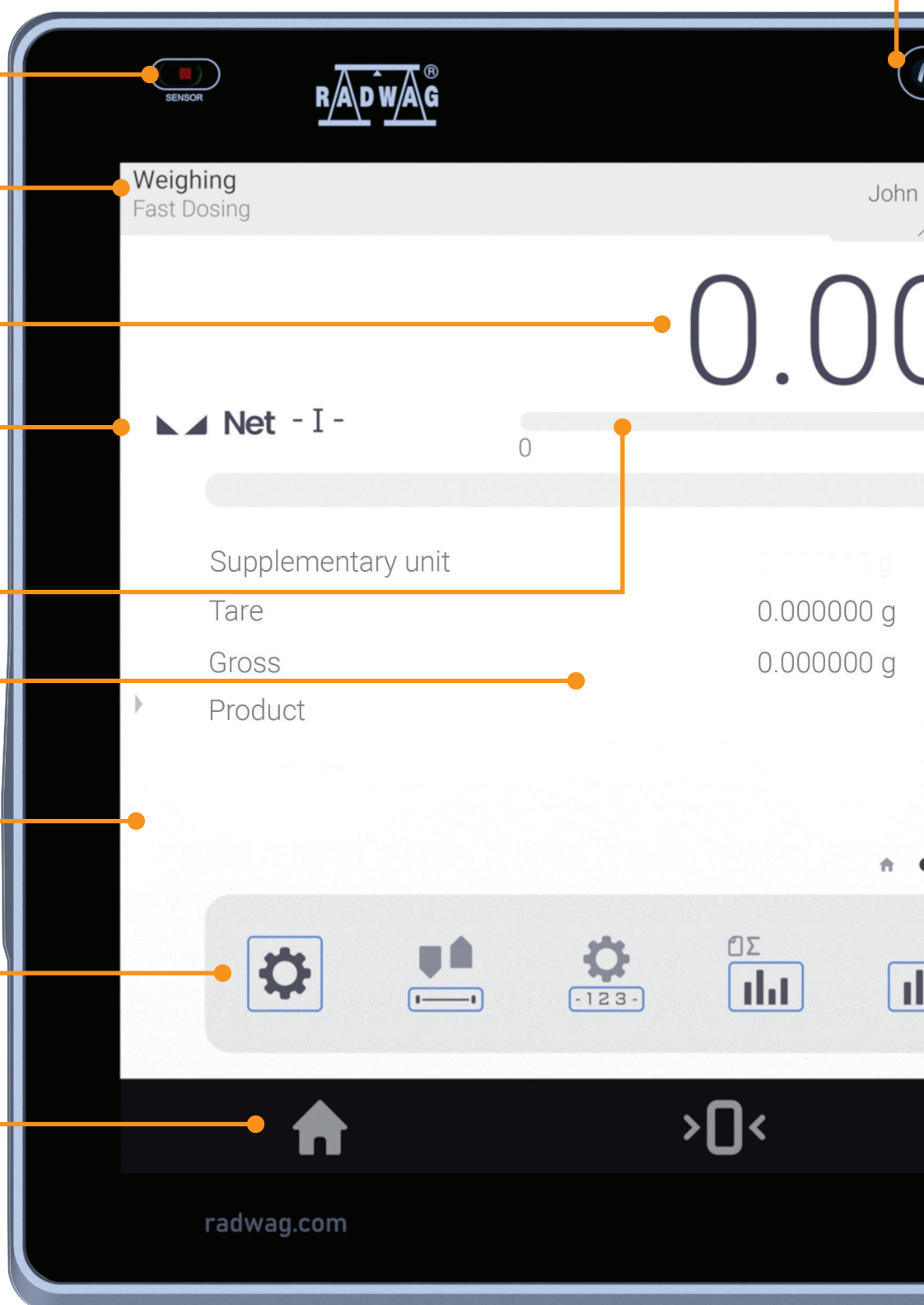
Always visible  
necessary statuses

Customized data

Slide-out quick access  
panel

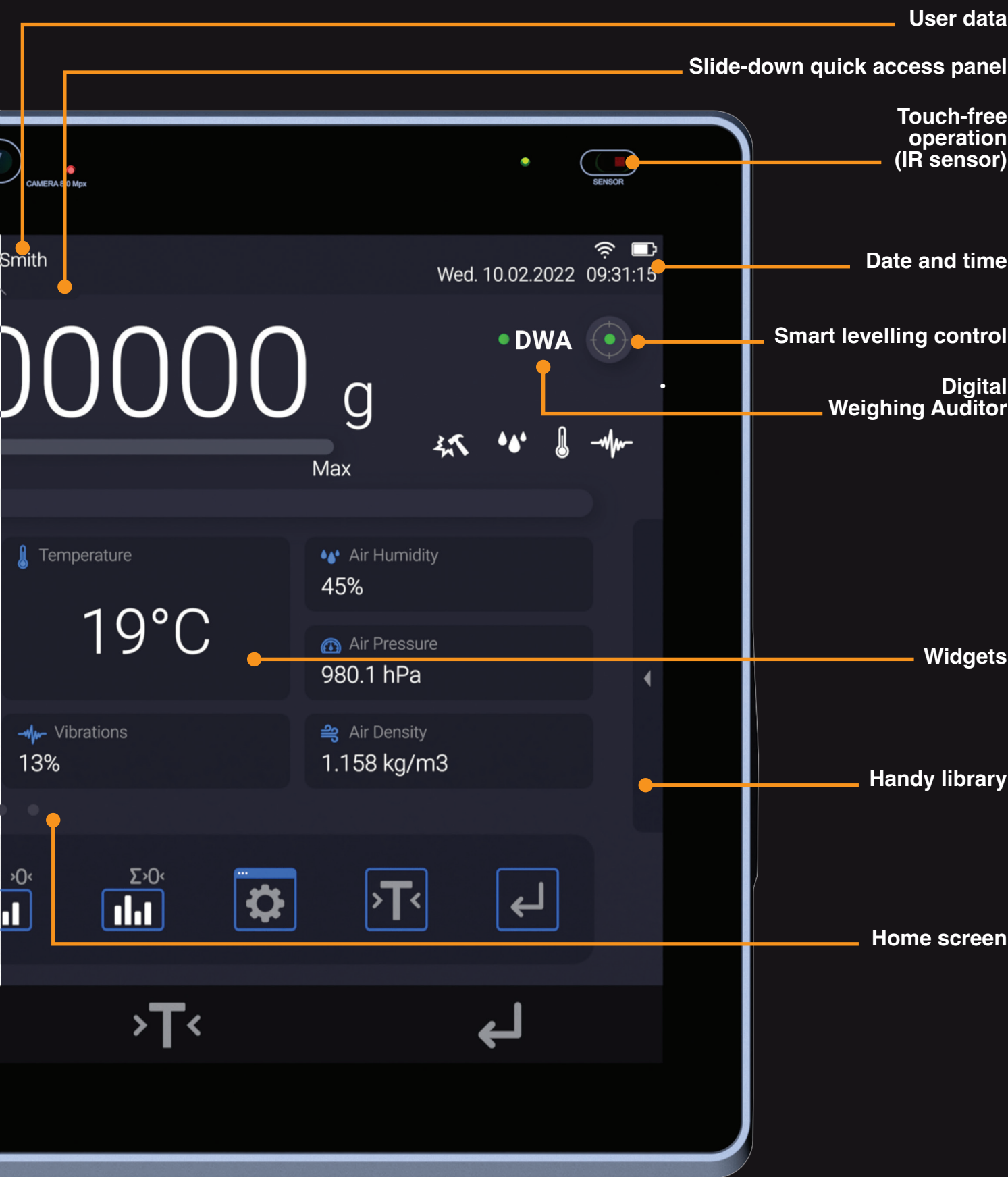
Quick access  
to commands

Home



of 5Y

# Dark mode



# Ambient

Innovative way  
of user - balance  
communication.

One look  
and everything's clear.





# nt Light

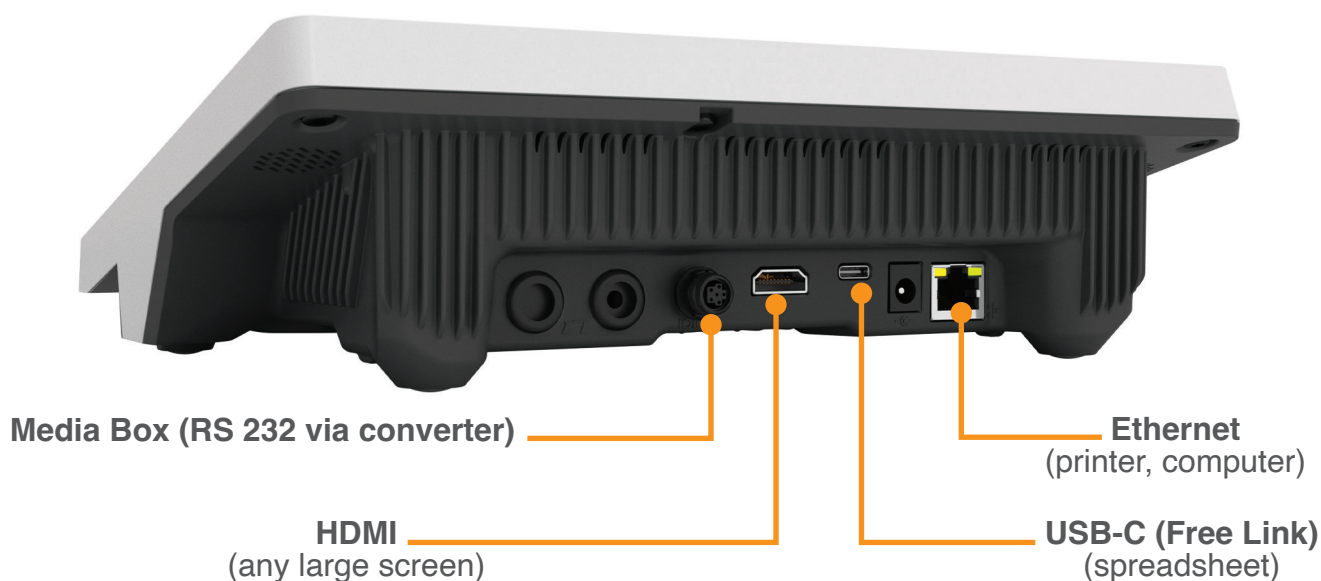


It couldn't be easier: the backlight colour informs you about status, process results, procedures, or alerts.

- statuses
- process results
- procedures
- alerts



# Connecting 5Y



## Safety First

Audited  
login  
methods



Quick logout



**Hotspot**  
(smartphone, tablet)



**Wi-Fi®**  
(printer, computer)



**USB-A (RS 232 via converter)**  
(printer, computer, barcode scanner)

## Compliance confirmation

- 21 CFR Part 11
- DWA
- GMP
- Qualifications
- Validations
- Quality system
- and more





# Discover 5Y

The lowest minimum weight of 0.3 mg, achievable with modern weighing module.

## Such a large chamber, yet still very accurate balance

Work with different labware in a chamber space of 199 x 157 x 218 mm.

## Ionizer

Do you have an electrostatic sample that cannot be weighed? The ionizer will neutralize its electrostatic charge.

## Give 5Y a command, and it will carry it out

A set of actions ready to be performed upon detecting a voice command.

## Kensington Lock On/Off

## Sample weighed? See the measurements on your computer

Available interfaces: 2 x USB-A, USB-C (Free Link), Ethernet, Wi-Fi®, Hotspot.

## Uncompromising user verification

Fingerprint reader.

## One look and everything's clear

It couldn't be easier: the backlight colour informs you about status, process results, procedures, or alerts.

## Tool-free disassembly of the weighing chamber

Contaminated weighing chamber? You don't need any tools to disassemble and clean the 5Y weighing chamber.



## Terminal tilt adjustment







# RFID

**Always the correct choice of a product or ingredient for a formulation.**

5Y works with RFID tags that can be used to tag your products or formulation ingredients in the database. It can also be used to identify a user.

5Y Series Laboratory Balances



# Hotspot

No space in your fume cupboard or access to the weighing terminal (glovebox)? Or maybe you want to operate the balance remotely?

The image shows a lecture hall setting where a presenter is demonstrating the Weighing Fast Dosing software. A large screen at the front displays the software interface, which includes a balance reading of 0.00000 g, a temperature of 19°C, and various environmental parameters like Air Humidity (45%), Air Pressure (980.1 hPa), and Air Density (1.158 kg/m<sup>3</sup>). The interface also shows a 'Net - I -' section with Tare, Gross, and Product weights, all at 0.000000 g. The presenter is standing at the front of the hall, and an audience is seated in the foreground. In the foreground, several devices (laptop, tablet, smartphone) are shown displaying the same software interface, demonstrating remote operation of the balance.

Thanks to the hotspot, you can operate the balance on any device previously connected to it. This can be a smartphone, tablet, or computer.



# Widgets

Always at hand, grouped so that the essentials never slip away.



## Up-to-date information on ambient conditions



## Real-time statistics from a series of measurements



# Looking for More than Just Weighing?

## Working modes



### Weighing

Basic working mode that displays the mass of a sample.



### Checkweighing

Control of sample mass in the set min/max thresholds.



### Percent weighing

Percent mass control.



### Animal weighing

Control of mass change over a set period of time.



### Statistics

Real-time statistics determined from carried out weighings.



### Differential weighing

Analysing the change in mass of a single sample over time.



### Peak hold

Control of the maximum mass on the pan.



### Comparator

Control of mass standards.



### Parts counting

Quick counting of samples of similar mass.



### Dosing

Weighing to a target value.



### Density

Determining the density of solids and liquids.



### Formulations

Weighing of predefined ingredients, according to the order described in the formulation.



### Pipette calibration

Checking piston pipettes according to customer-specific requirements or ISO 8655.



### SQC

Statistical mass control with set thresholds.



### Mass control

Statistical control of samples of similar mass.



### PGC

Statistical mass measurement in accordance with Packaged Goods Control.



# Note Down Your Conclusions

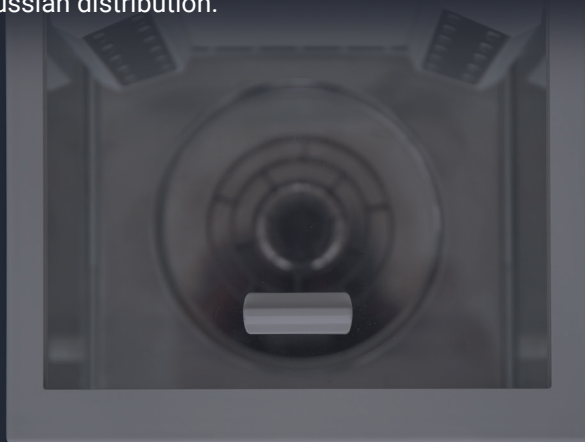
One of 5Y' innovative features is the ability to add a voice or text note to a series of measurements or a procedure report.





# Do You Like to Analyse Data From a Series of Measurements Presented Graphically?

The balance gives you this possibility. You can choose between graphs of measurement series, ambient conditions, SQC with thresholds, and Gaussian distribution.



*Weighing graph*



*Ambient conditions graph*



*Vibration graph*



*SQC graph*

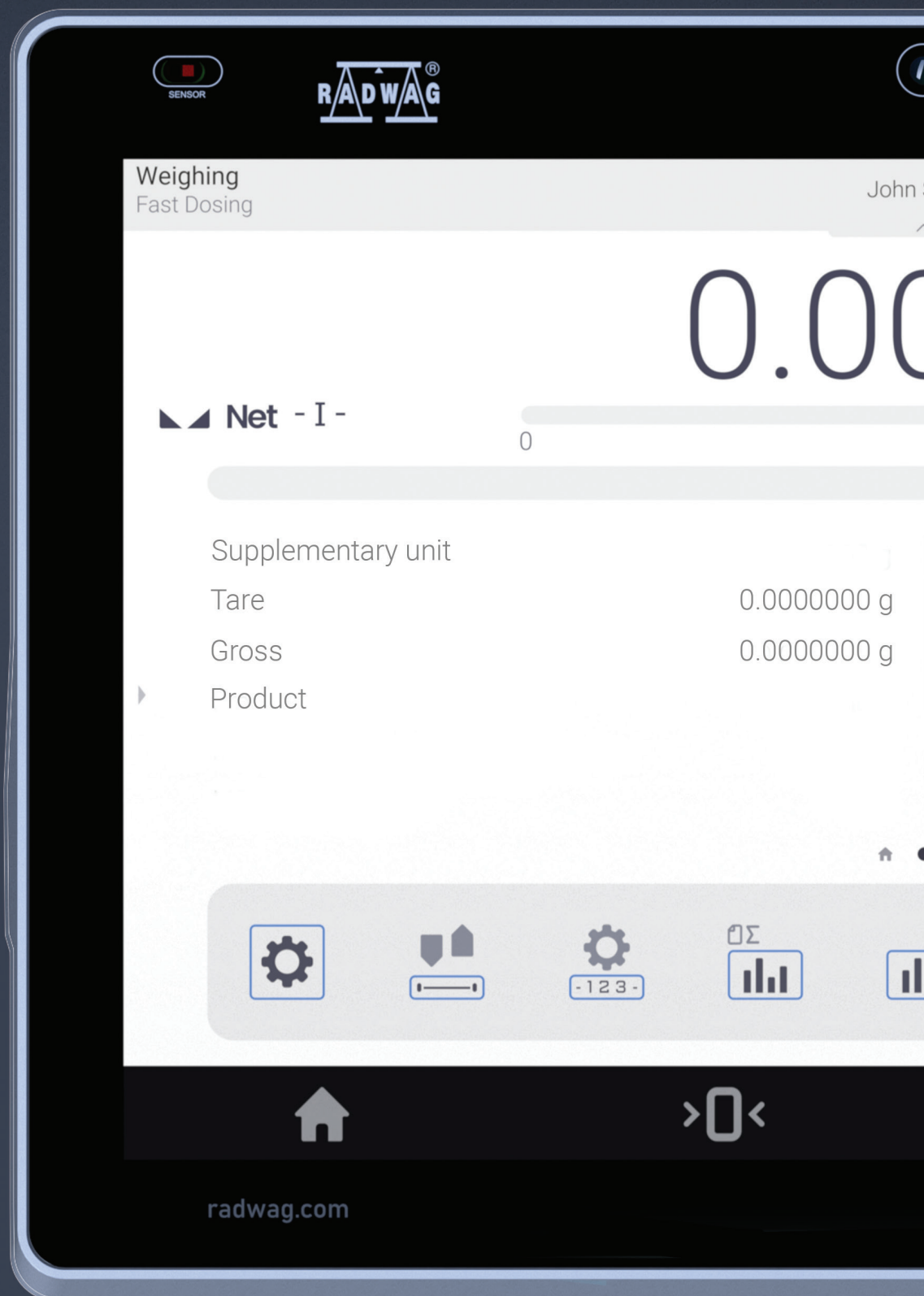


*Gaussian distribution graph*

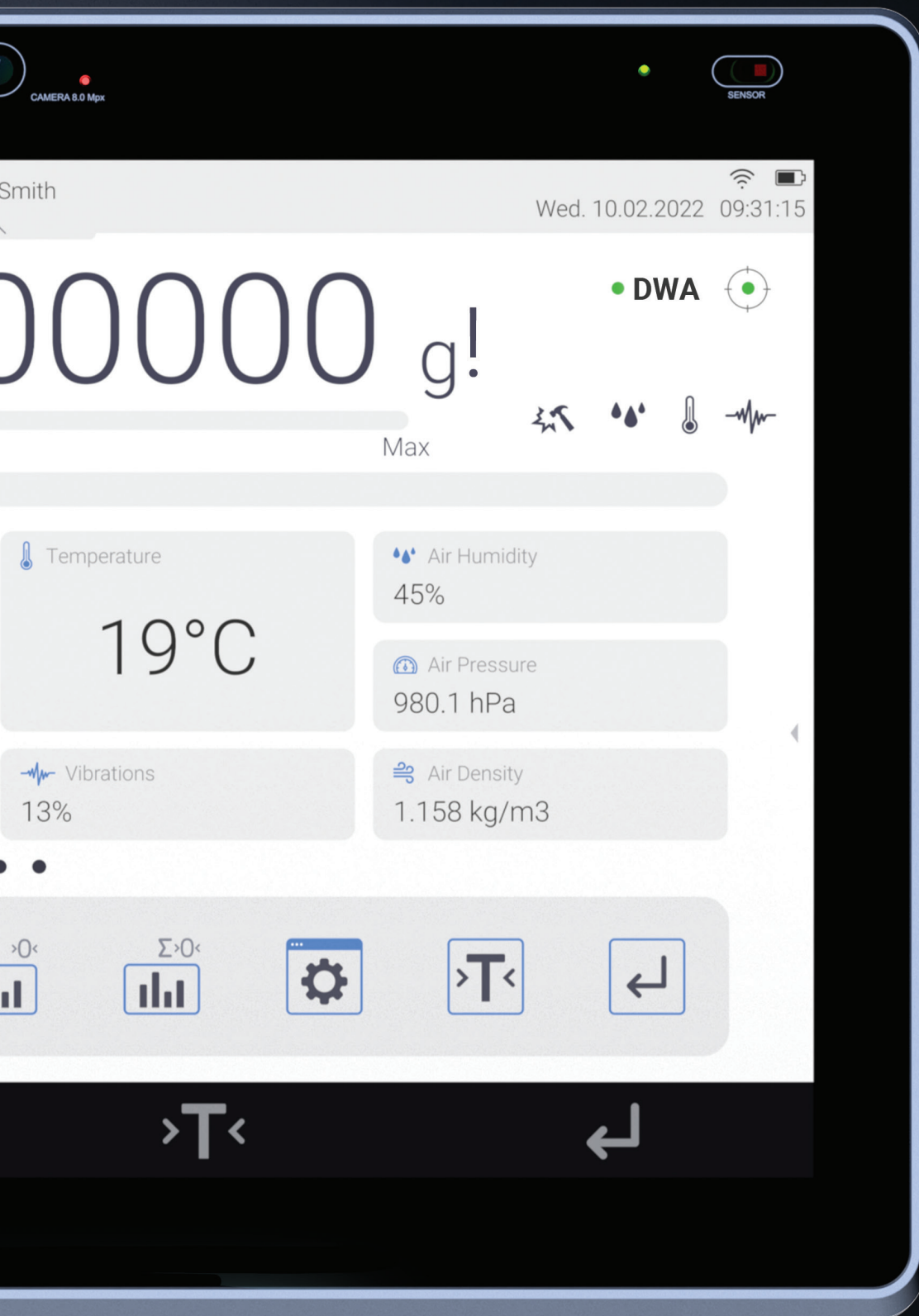


# DWA - Digital Weighing Auditor

Have you ever wondered if your balance is ready for work?  
The Digital Weighing Auditor makes sure it is.



DWA is a system that monitors ambient conditions (temperature, humidity, pressure, and vibration), balance levelling, adjustment, USP compliance, and ionizer operation. It enables air buoyancy compensation in real-time. What is more, it signals the need for a balance inspection or a periodic audit of the balance's accuracy and sensitivity. 5Y signals the results of the digital audit via Ambient Light, pictograms on the home screen, or a speaker.



● DWA

● DWA

● DWA

# Are the Conditions in Your Laboratory the Best for the Balance You Have?

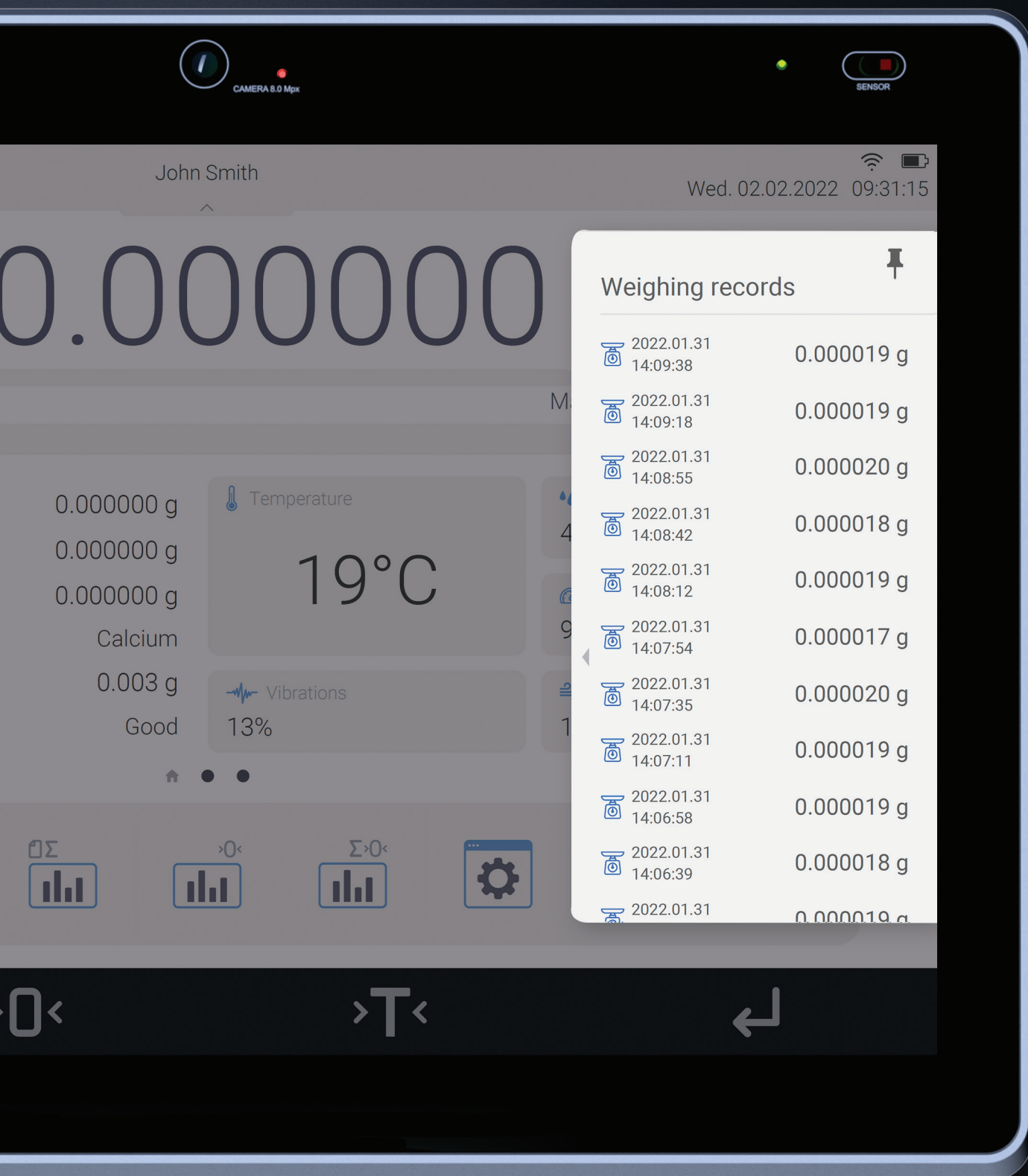
5Y monitors temperature, humidity, pressure, and vibration. The results are displayed as graphs or a widget on the home screen. Unsuitable conditions for the balance are signalled by DWA. And all of this is recorded in a dedicated database.





# What Was the Value of the Previous Measurement?

5Y always displays the history of the last 20 measurements on the slide-out panel. It is also here where the measurement series ready for e-signature, in accordance with 21 CFR Part 11, can be found.



# Have You Ever Failed to Record the Weighing Result?

## Databases:

- Weighing records
- Profiles
- Products
- Formulation reports
- ALIBI Memory
- Customers
- Pipettes
- Pipette calibration reports
- Formulations
- Warehouses
- Operators
- Universal variables
- Printouts
- Weight adjustment reports
- Ambient conditions
- SQC statistics
- Control reports
- Density reports
- Minimum weights
- Average tares
- Comparison reports
- Series
- Mass controls
- E-signed documents (CFR 21 Part 11)

## Don't Take Our Word for It?

### With 5Y, you can get:

- Declaration of conformity
- Calibration certificate
- IQ, OQ, PQ documents
- 21 CFR Part 11 qualification
- USP compliance qualification
- Compliance with the latest version of the Pharmacopoeia



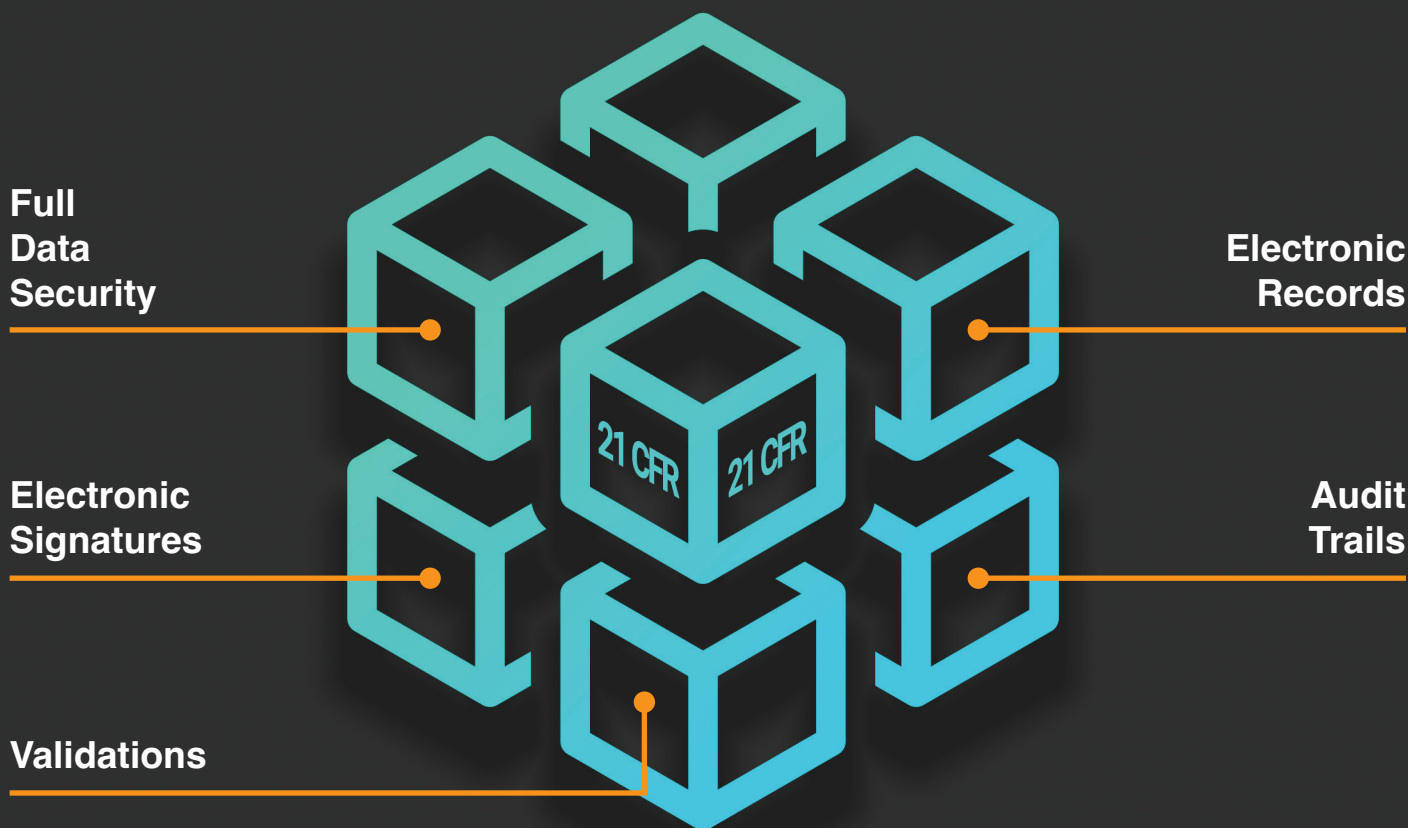






# 21 CFR Part 11

## EU GMP Annex 11



- Password strength settings
- Maximum number of incorrect login attempts
- Auto-logout of inactive user
- Permissions for non-logged-in users
- Permissions for electronic signature
- Permissions for databases management
- Creating database backup
- Adding respectively secured users
- Adding and editing databases according to permissions granted
- Replacing paper documents with digital ones
- Highest level of report security
- Separate database with saved reports
- Signature information
- Validation of the electronically signed report
- Comments on the report
- Three validation levels
- Automatic recording of changes in databases
- Audit trail preview
- Export of audit trail data

**Do you work in the pharmaceutical industry? Do you need a digital signature?**  
**We are offering the laboratory balance which as a standalone fully meets the requirements of 21 CFR Part 11 / EU GMP Annex 11.**

# Applications

If you use labware, weigh stents or filters, or want to check your pipette, use the 5Y accessories available:



**Microscale glassware**



**Stents**



**Pipette calibration adapters**



**Filters**

Model	Product code	Maximum capacity [Max]	Readability [d]	Standard Repeatability [5% Max]	Stabilization time
<b>ULTRA-MICROBALANCES UYA 5Y</b>					
UYA 2.5Y	WL-109-0001	2.1 g	0.1 µg	0.15 µg	10-20 s
UYA 6.5Y	WL-109-0002	6.1 g	0.1 µg	0.2 µg	10-20 s
<b>ULTRA-MICROBALANCES FOR FILTERS UYA 5Y.F</b>					
UYA 2.5Y.F	WL-109-0003	2.1 g	0.1 µg	0.15 µg	10-20 s
<b>MICROBALANCES MYA 5Y</b>					
MYA 0.8/3.5Y	WL-109-1000	0.8/3 g	1/10 µg	0.6 µg	3.5 s
MYA 2.5Y	WL-109-0004	2.1 g	1 µg	0.41 µg	3.5 s
MYA 5.5Y	WL-109-0006	5.1 g	1 µg	0.6 µg	3.5 s
MYA 6.5Y	WL-109-0007	6 g	1 µg	0.6 µg	3.5 s
MYA 11.5Y	WL-109-0008	11 g	1 µg	0.9 µg	3.5 s
MYA 11.1.5Y	WL-109-0051	11 g	1 µg	0.45 µg	3.5 s
MYA 11/52.5Y	WL-109-1001	11/52 g	1/10 µg	1.5 µg	3.5 s
MYA 21.5Y	WL-109-0010	21 g	1 µg	1 µg	3.5 s
MYA 21/52.5Y	WL-109-1002	21/52 g	1/10 µg	1.5 µg	3.5 s
MYA 31.5Y	WL-109-0011	31 g	1 µg	1.2 µg	3.5 s
<b>MICROBALANCES FOR PIPETTES CALIBRATION MYA 5Y.P</b>					
MYA 21.5Y.P	WL-109-0023	21 g	1 µg	1 µg	~ 5 s
<b>MICROBALANCES FOR FILTERS MYA 5Y.F</b>					
MYA 5.5Y.F.A	WL-109-0024	5.1 g	1 µg	0.6 µg	max 8 s
MYA 5.5Y.F1	WL-109-0025	5.1 g	1 µg	0.6 µg	max 8 s
<b>MICROBALANCES WITH AUTOMATICALLY OPENED WEIGHING CHAMBER XA 5Y.M.A</b>					
XA 6.5Y.M.A	WL-109-0013	6.1 g	1 µg	0.8 µg	~ 3.5 s
XA 6/21.5Y.M.A	WL-109-1003	6/21 g	1/2 µg	1.3 µg	~ 3.5 s
XA 21.5Y.M.A	WL-109-0015	21 g	1 µg	1.3 µg	~ 3.5 s
XA 21/52.5Y.M.A	WL-109-1004	21/52 g	1/5 µg	1.5 µg	~ 3.5 s
XA 52.5Y.M.A	WL-109-0017	52 g	5 µg	2.2 µg	~ 3.5 s
XA 53.5Y.M.A	WL-109-0018	53 g	1 µg	1.5 µg	~ 3.5 s
<b>MICROBALANCES FOR PIPETTES CALIBRATION XA 5Y.M.A.P</b>					
XA 6/21.5Y.M.A.P	WL-112-1000	6/21 g	1/2 µg	1.3 µg	~ 3.5 s
XA 21/52.5Y.M.A.P	WL-112-1001	21/52 g	1/5 µg	1.5 µg	~ 3.5 s
XA 21.5Y.M.A.P	WL-112-0001	21 g	1 µg	1.3 µg	~ 3.5 s
XA 52.5Y.M.A.P	WL-112-0002	52 g	5 µg	2.2 µg	~ 3.5 s
XA 53.5Y.M.A.P	WL-112-0003	53 g	1 µg	1.5 µg	~ 3.5 s





Model	Product code	Maximum capacity [Max]	Readability [d]	Standard Repeatability [5% Max]	Stabilization time
<b>MICROBALANCES FOR STENTS WEIGHING XA 5Y.M.A.S</b>					
XA 6.5Y.M.A.S	WL-109-0026	6.1 g	1 µg	1.3 µg	~3.5 s
<b>MICROBALANCES WITH MANUALLY OPENED WEIGHING CHAMBERN XA 5Y.M</b>					
XA 6.5Y.M	WL-109-0019	6.1 g	1 µg	0.8 µg	~3.5 s
XA 6/21.5Y.M	WL-109-1006	6/21 g	1/2 µg	1.3 µg	~3.5 s
XA 21/52.5Y.M	WL-109-1007	21/52 g	1/5 µg	1.5 µg	~3.5 s
XA 21.5Y.M	WL-109-0020	21 g	1 µg	1.3 µg	~3.5 s
XA 52.5Y.M	WL-109-0021	52 g	5 µg	2.2 µg	~3.5 s
XA 53.5Y.M	WL-109-0022	53 g	1 µg	1.5 µg	~3.5 s
<b>ANALYTICAL BALANCES WITH AUTOMATICALLY OPENED WEIGHING CHAMBER XA 5Y.A</b>					
XA 41/120.5Y.A	WL-110-0027	41/120 g	0.002/0.005 mg	0.004 mg	3.5 s
XA 52.5Y.A	WL-110-0001	52 g	0.01 mg	0.005 mg	4 s
XA 82/220.5Y.A	WL-110-0004	82/220 g	0.01/0.1 mg	0.005 mg	4 s
XA 110.5Y.A	WL-110-0002	110 g	0.01 mg	0.005 mg	4 s
XA 120/250.5Y.A	WL-110-1000	120/250 g	0.01/0.1 mg	0.005 mg	3 s
XA 121/220.5Y.A	WL-110-0026	121/220 g	0.005/0.01 mg	0.005 mg	2 s
XA 210.5Y.A	WL-110-0003	210 g	0.01 mg	0.005 mg	4 s
XA 220.5Y.A	WL-110-0006	220 g	0.1 mg	0.05 mg	1.3 s
XA 310.5Y.A	WL-110-0007	310 g	0.1 mg	0.05 mg	1.3 s
XA 320.5Y.A	WL-110-0023	320 g	0.05 mg	0.02 mg	1.3 s
XA 520.5Y.A	WL-110-0008	520 g	0.1 mg	0.07 mg	1.3 s
<b>ANALYTICAL BALANCES WITH MANUALLY OPENED WEIGHING CHAMBER XA 5Y</b>					
XA 52.5Y	WL-110-0009	52 g	0.01 mg	0.005 mg	4 s
XA 82/220.5Y	WL-110-1001	82/220 g	0.01/0.1 mg	0.005 mg	4 s
XA 110.5Y	WL-110-0010	110 g	0.01 mg	0.005 mg	4 s
XA 120/250.5Y	WL-110-1002	120/250 g	0.01/0.1 mg	0.005 mg	3 s
XA 210.5Y	WL-110-0011	210 g	0.01 mg	0.005 mg	4 s
XA 220.5Y	WL-110-0012	220 g	0.1 mg	0.05 mg	1.3 s
XA 310.5Y	WL-110-0013	310 g	0.1 mg	0.05 mg	1.3 s
XA 520.5Y	WL-110-0014	520 g	0.1 mg	0.07 mg	1.3 s
<b>ANALYTICAL BALANCES FOR FILTERS XA 5Y.F</b>					
XA 52.5Y.F	WL-110-0017	52 g	0.01 mg	0.007 mg	5 s (30 s for filters)
XA 110.5Y.F	WL-110-0018	110 g	0.01 mg	0.007 mg	5 s (30 s for filters)



Weighing pan dimensions	Adjustment	Display	Communication interfaces
ø30 mm + 2x intended for stents	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø30 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø30 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø30 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø30 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø30 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø64 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø78 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
ø100 mm	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
210x254 mm for filters, ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot
210x254 mm for filters, ø90 mm, ø85 mm (option)	internal (automatic)	10" graphic colour touchscreen	2xUSB-A, USB-C, HDMI, Ethernet, RS232 Wi-Fi®, Hotspot

Model	Product code	Maximum capacity [Max]	Readability [d]	Standard Repeatability [5% Max]	Stabilization time
ANALYTICAL BALANCES AS 5Y					
AS 60/220.5Y	WL-104-0529	60/220 g	0.01 / 0.1 mg	0.01 mg	2 s
AS 62.5Y	WL-104-0530	62 g	0.01 mg	0.01 mg	3 s
AS 82/220.5Y	WL-104-0527	82/220 g	0.01/0.1 mg	0.01 mg	2 s
AS 120.5Y	WL-104-0528	120 g	0.01 mg	0.01 mg	2 s
AS 160.5Y	WL-104-0522	160 g	0.1 mg	0.06 mg	2 s
AS 220.5Y	WL-104-0523	220 g	0.1 mg	0.06 mg	2 s
AS 310.5Y	WL-104-0524	310 g	0.1 mg	0.07 mg	2.5 s
AS 520.5Y	WL-104-0526	520 g	0.1 mg	0.07 mg	2.5 s
AS 3100.5Y	WL-104-0525	3100 g	1 mg	0.5 mg	2 s
PRECISION BALANCES PS 5Y					
PS 200/2000.5Y	WL-220-0418	200/2000 g	1/10 mg	0.5/5 mg	2/1.5 s
PS 210.5Y	WL-220-0408	210 g	1 mg	0.5 mg	2 s
PS 360.5Y	WL-220-0412	360 g	1 mg	0.5 mg	2 s
PS 600.5Y	WL-220-0414	600 g	1 mg	0.5 mg	2 s
PS 750.5Y	WL-220-0416	750 g	1 mg	0.5 mg	2 s
PS 1000.5Y	WL-220-0406	1000 g	1 mg	0.5 mg	2 s
PS 2100.5Y.M	WL-220-0409	2100 g	10 mg	5 mg	1.5 s
PS 3000.5Y	WL-220-0410	3000 g	1 mg	0.6 mg	3 s
PS 3500.5Y.M	WL-220-0411	3500 g	10 mg	5 mg	1.5 s
PS 4500.5Y.M	WL-220-0413	4500 g	10 mg	5 mg	1.5 s
PS 6100.5Y.M	WL-220-0415	6100 g	10 mg	5 mg	1.5 s
PS 8100.5Y.M	WL-220-0417	8100 g	10 mg	5 mg	1.5 s
PS 10100.5Y.M	WL-220-0407	10100 g	10 mg	5 mg	1.5 s
PRECISION BALANCES 5Y.PM					
5Y.10.PM	WL-224-0001	10 kg	0.01 g	0.004 g	1 s
5Y.15.PM	WL-224-0002	15 kg	0.01 g	0.004 g	1 s
5Y.20.PM	WL-224-0003	20 kg	0.01 g	0.004 g	1 s
5Y.25.PM	WL-224-0004	25 kg	0.1 g	0.04 g	1 s
5Y.35.PM	WL-224-0005	35 kg	0.1 g	0.04 g	1 s
5Y.50.PM	WL-224-0006	50 kg	0.1 g	0.04 g	1 s
5Y.60.PM	WL-224-0007	60 kg	0.1 g	0.041 g	1 s
5Y.120.PM	WL-224-0009	120 kg	0.2 g	0.082 g	1 s



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Model	Product code	Maximum capacity [Max]	Readability [d]	Moisture content readability	Drying temperature	Heating module
MOISTURE ANALYZERS <b>PMV 5Y</b>						
PMV 50.5Y	WL-307-0006	50 g	0.1 mg	0.0001 %	-	microwawe radiation emitter
MOISTURE ANALYZERS WITH INTERNAL CALIBRATION <b>MA 5Y.IC</b>						
MA 50/1.5Y.IC	WL-304-0061	50 g	1 mg	0.0001 %	Max 160 °C	IR emitter
MA 50/1.5Y.IC.NS	WL-304-0062	50 g	0.1 mg	0.0001 %	Max 160 °C	steel heater
MA 50/1.5Y.IC.WH	WL-304-0063	50 g	0.1 mg	0.0001 %	Max 250 °C	halogen
MA 50.5Y.IC	WL-304-0058	50 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 50.5Y.IC.NS	WL-304-0059	50 g	1 mg	0.001 %	Max 160 °C	steel heater
MA 50.5Y.IC.WH	WL-304-0060	50 g	1 mg	0.001 %	Max 250 °C	halogen
MA 110.5Y.IC	WL-304-0049	110 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 110.5Y.IC.NS	WL-304-0050	110 g	1 mg	0.001 %	Max 160 °C	steel heater
MA 110.5Y.IC.WH	WL-304-0051	110 g	1 mg	0.001 %	Max 250 °C	halogen
MA 200/1.5Y.IC	WL-304-0052	200 g	0.1 mg	0.0001 %	Max 160 °C	IR emitter
MA 200/1.5Y.IC.NS	WL-304-0053	200 g	0.1 mg	0.0001 %	Max 160 °C	steel heater
MA 200/1.5Y.IC.WH	WL-304-0054	200 g	0.1 mg	0.0001 %	Max 250 °C	halogen
MA 210.5Y.IC	WL-304-0055	210 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 210.5Y.IC.NS	WL-304-0056	210 g	1 mg	0.001 %	Max 160 °C	steel heater
MA 210.5Y.IC.WH	WL-304-0057	210 g	1 mg	0.001 %	Max 250 °C	halogen
MOISTURE ANALYZERS WITH EXTERNAL CALIBRATION <b>MA 5Y.IC</b>						
MA 50/1.5Y	WL-304-0046	50 g	0.1 mg	0.0001 %	Max 160 °C	IR emitter
MA 50/1.5Y.NS	WL-304-0047	50 g	0.1 mg	0.0001 %	Max 160 °C	metal heater
MA 50/1.5Y.WH	WL-304-0048	50 g	0.1 mg	0.0001 %	Max 250 °C	halogen
MA 50.5Y	WL-304-0043	50 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 50.5Y.NS	WL-304-0044	50 g	1 mg	0.001 %	Max 160 °C	metal heater
MA 50.5Y.WH	WL-304-0045	50 g	1 mg	0.001 %	Max 250 °C	halogen
MA 110.5Y	WL-304-0034	110 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 110.5Y.NS	WL-304-0035	110 g	1 mg	0.001 %	Max 160 °C	steel heater
MA 110.5Y.WH	WL-304-0036	110 g	1 mg	0.001 %	Max 250 °C	halogen
MA 200/1.5Y	WL-304-0037	200 g	0.1 mg	0.0001 %	Max 160 °C	IR emitter
MA 200/1.5Y.NS	WL-304-0038	200 g	0.1 mg	0.0001 %	Max 160 °C	steel heater
MA 200/1.5Y.WH	WL-304-0039	200 g	0.1 mg	0.0001 %	Max 250 °C	halogen
MA 210.5Y	WL-304-0040	210 g	1 mg	0.001 %	Max 160 °C	IR emitter
MA 210.5Y.NS	WL-304-0041	210 g	1 mg	0.001 %	Max 160 °C	steel heater
MA 210.5Y.WH	WL-304-0042	210 g	1 mg	0.001 %	Max 250 °C	halogen

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