



# Why Choose? Moisture Analyzers.



# 13 Reasons to Choose RADWAG® Moisture Analyzers

When you are wondering what type of moisture analyzer to choose, you are actually looking for more than optimal laboratory equipment. You are looking for a means to achieve your goal. **The goal of your work is maximum precision in your analyses.** RADWAG moisture analyzers are devices which combine the most advanced technology, long-term experience of their creators and the highest quality standards.

Our moisture analyzers have been designed and manufactured by experts from RADWAG, the leader in weighing technology. It is not just a manufacturer, it is a **specialist innovation centre** which focuses on creating and improving weighing equipment. As a result, all our products, including moisture analyzers, are distinguished by their unique accuracy and operational reliability.

RADWAG has its own extensive research and development department and modern production facilities. It is here that proprietary software and specialised electronics, which are the heart of our devices, are developed from scratch. As a result, **we have full control over every stage of production**, from design to testing to the final assembly stage.

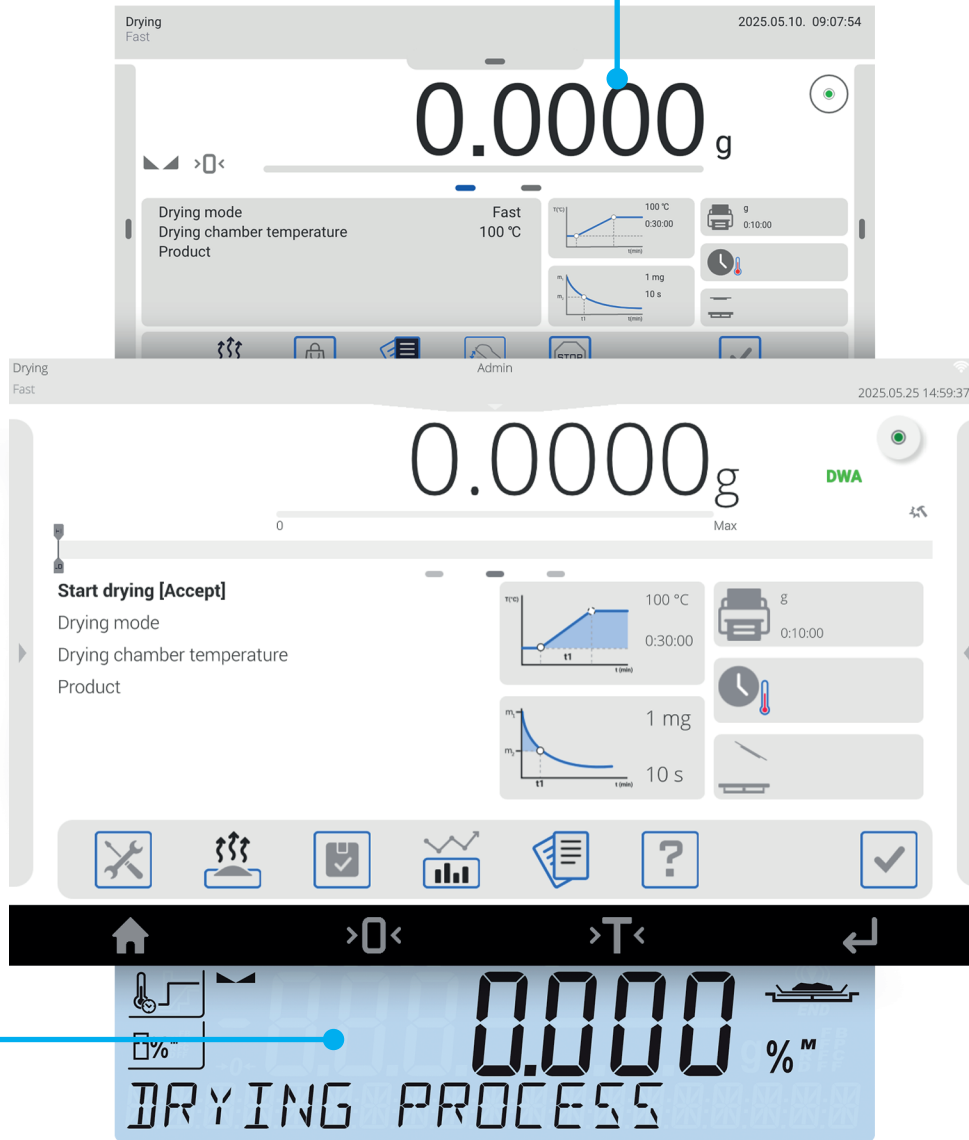
It is this internal consistency and process integration which allows us to ensure the highest quality, customer-requested reliability and compliance with international standards. When you choose RADWAG weighing instruments, you are assured that your instrument is designed for **long-term operation and flawless performance** even in the most demanding laboratory conditions.



See all Moisture Analyzers  
at [radwag.com](http://radwag.com)

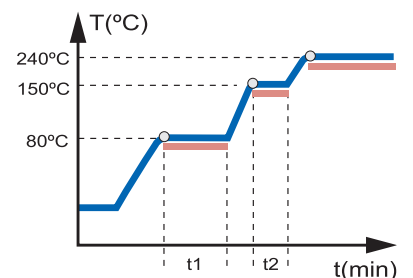
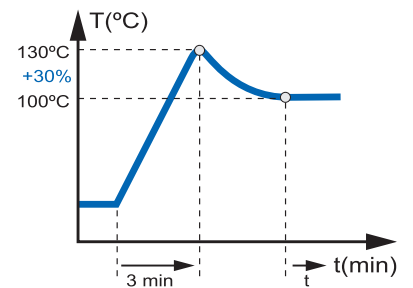
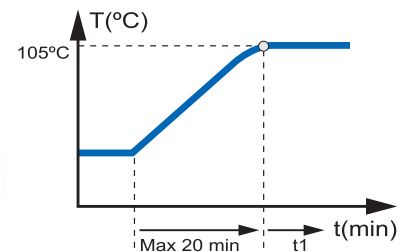
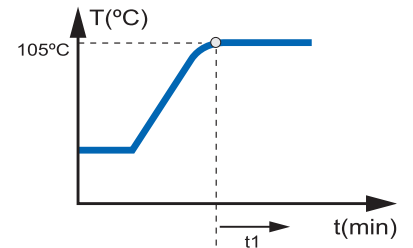
## 1 Precision of Measurement Accuracy You Can Rely on

RADWAG moisture analyzers guarantee the highest accuracy of moisture measurements thanks to advanced weighing and drying technologies. Our solutions minimise measurement errors, which is of great importance in industries where even the smallest deviations can affect the quality of the final product. As a result, you can be sure that the results of your analyses are reliable and repeatable.



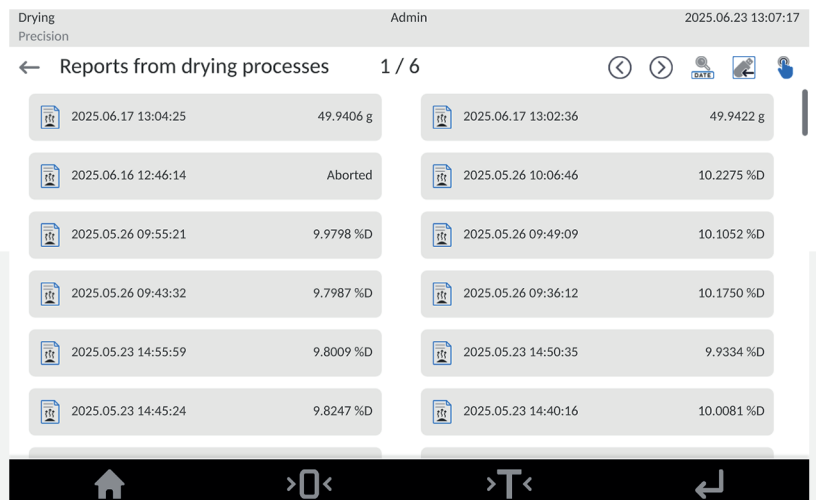
## 2 Speed of Analysis Efficiency Which Saves Time and Money

Innovative drying mechanisms and optimised measurement algorithms significantly reduce the time required for moisture analysis. This translates into increased efficiency in the laboratory and the ability to carry out more tests in less time. This means that your research and production processes can run faster and more smoothly.



## 3 Intuitive Operation Ergonomic Work and Minimised Errors

Our moisture analyzers are equipped with a clear, user-friendly interface and simple menus; even people without specialist training can quickly learn how to use these devices. This reduces staff training time and minimises the risk of errors during operation.



## 4 Transparent, Configurable Software Flexibility Without Limits

Our units feature open, modifiable software which allows you to customise drying modes, create individual user profiles and report at no extra charge. You gain unlimited freedom and full control during your daily operation.

## 5 Versatile Application Flexibility Tailored to Your Needs

RADWAG moisture analyzers are indispensable in many industries, from the food industry, where moisture control affects the taste and shelf life of products, through the pharmaceutical industry, where the highest accuracy is required, to construction and agriculture, where the moisture content of building materials and raw materials is of great importance. This makes our equipment versatile and easily adaptable to different needs.



## 6 Durability and Reliability Quality Which Lasts for Years

RADWAG devices are made of high quality materials and components, which ensure long life and stable operation even in difficult laboratory and industrial conditions. Thus, investing in a RADWAG moisture analyzer is a guarantee of long-term use without the need for frequent repairs and downtime.

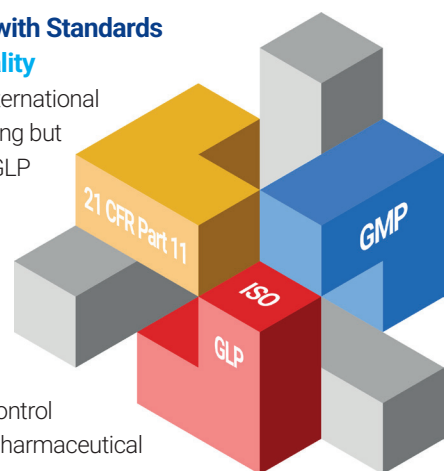


## 7 Strong Connectivity and Easy Integration Readiness for Industry 4.0

RADWAG moisture analyzers, even mid-range models, are equipped as standard with modern communication modules such as Wi-Fi, Ethernet and USB. This makes data export, integration into laboratory systems and remote monitoring of instrument operation extremely simple and convenient.

## 8 Compliance with Standards Certified Quality

Our equipment meets international quality standards, including but not limited to ISO, GMP, GLP and 21 CFR Part 11 (for selected models). As a result, RADWAG weighing instruments can be used without concern in environments subject to strict quality control and audits, such as the pharmaceutical or food industry.





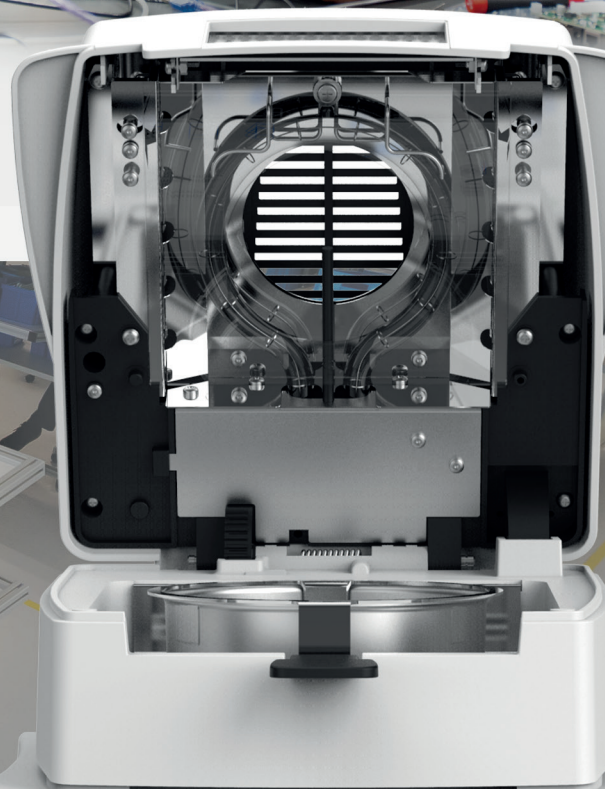
## 9 Technical Support and Service Always Close to the User

We provide full after-sales support including professional service, fast repairs and access to spare parts. Our team of experts is on hand to assist you at every stage of your weighing instrument, from installation to periodic maintenance and software updates.



## 10 Top Quality at an Affordable Price An Investment Which Pays off

RADWAG moisture analyzers combine functionality and durability at the level of premium equipment while offering competitive prices. They are an optimal solution for laboratories and companies which care about their budget but do not want to sacrifice quality and reliability.



## 11 100 % European Built Quality Production Under Full Control

All RADWAG Moisture Analyzers are designed and manufactured in Europe, with full quality control and transparency of production processes. We do not outsource production, which guarantees full traceability of components and the highest manufacturing standards.

## 12 Less Marketing and More Engineering Focusing on Real Needs

RADWAG concentrates on developing technology and precision engineering. We invest primarily in quality and innovation rather than a flashy marketing campaign. This approach allows us to deliver reliable equipment with excellent performance at a fair, competitive price.

## 13 Wider Range of Models Technology to Suit Your Needs

RADWAG has one of the widest ranges of moisture analyzers on the market. In our portfolio, you will find models that use various drying technologies, from infrared through halogen to microwave drying. This allows the instrument to be perfectly matched to the specific application and the type of samples to be analysed.



**MA X7**



**MA 5Y**

**MA R**

	<b>MA 5Y</b>	<b>MA X7</b>	<b>MA R</b>
Maximum capacity [Max]	50 – 210 g	50 – 210 g	50 – 210 g
Readability [d]	0.1 – 1 mg	0.1 – 1 mg	0.1 – 1 mg
Adjustment	internal, external	internal, external	external
Heating module	IR emitter, halogen, metal heater	IR emitter, halogen, metal heater	IR emitter, halogen, metal heater
Moisture content readability	0.001 – 0.0001 %	0.001 – 0.0001 %	0.001 – 0.0001 %
Drying temperature range	160 °C, 250 °C	160 °C, 250 °C	160 °C, 250 °C
Display	10" colour touchscreen	7" colour touchscreen	LCD backlit
Communication interfaces	USB-A ×2, USB-C, HDMI, Ethernet, RS232, Wi-Fi®, Hotspot	RS232, USB-A, USB-B, Ethernet, Wi-Fi®	RS232, USB-A, USB-B, Wi-Fi®



**PMV 5Y**

	<b>PMV 5Y</b>
Maximum capacity [Max]	50
Readability [d]	0.1 mg
Adjustment	external
Moisture content readability	0.0001 %
Heating module	microwave radiation emitter
Heating module power	800 W
Display	10" colour touchscreen
Communication interfaces	USB-A x2, USB-C, HDMI, Ethernet, RS232, Wi-Fi®, Hotspot

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

**See all Moisture Analyzers  
at [radwag.com](http://radwag.com)**





See all Moisture Analyzers  
at [radwag.com](http://radwag.com)