

# Moisture Analyzers



**HE53**  
**Halogen Moisture Analyzer**

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Reliable Results

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Simple Operation

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Affordable Quality



**Moisture Matters**  
Quick and Easy Analysis

**METTLER TOLEDO**

# Reliable, Easy and Affordable

## A Sound Investment in Quality

**The HE53 halogen moisture analyzer is a reliable and cost-effective solution for determining the moisture content of your products to maintain quality and ensure optimum shelf-life. This robust and affordable moisture analyzer benefits from METTLER TOLEDO's extensive experience in manufacturing precision instruments and years of moisture analysis expertise.**

The HE53 is simple to use, even for untrained operators. With on-screen assistance and our free Moisture Guide, you have everything you need to quickly setup and start making accurate moisture measurements. Designed in Switzerland, you will not only have confidence in your moisture results but also be reassured of great performance for many years to come.

### Reliable Results



The HE53 delivers accurate and repeatable moisture measurements in just a few minutes.

- Reliable
- Efficient
- Increased productivity

### Affordable Quality



Get excellent value for money with halogen drying technology and a high performance weighing unit.

- Modern technology
- Robust design
- Long instrument lifetime

### Moisture Expertise



Benefit from our know-how with everything you need to start moisture analysis straight away.

- Quick set-up
- Free online training
- Ready-to-use drying methods



### Fast Moisture Results in an Easy 3-step Process

Moisture analysis has never been so easy, just follow the on-screen graphical guide and your results will be ready in just a few minutes.



1. Tare the empty weighing pan.



2. Add the sample and spread evenly.



3. Press start. See your results on-screen in just a few minutes.

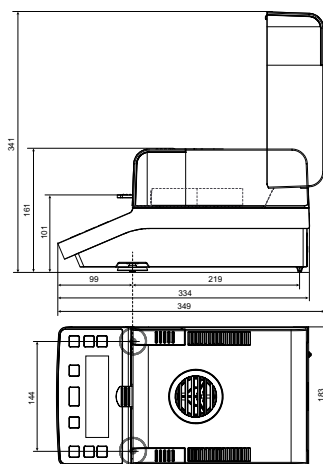
### METTLER TOLEDO Service

Our worldwide service network is always on hand to support you with calibration and maintenance to keep your moisture analyzer performing at its peak.

## HE53 Technical Data

Part No. 30100246

Capacity	54 g
Readability	1 mg, 0.01% MC
Repeatability	0.15% (2 g sample), 0.02% (10 g sample)
Switch-off	Fully Automatic, Timed
Drying Programs	Standard, Rapid
Temperature Range	50 – 160°C (1°C increments)
Heating	Halogen
Result Display	%MC, %DC, %ATRO MC, % ATRO DC, g
Display	LCD back-lit
Display Functions	User Guidance, Progress Indicator
Weight	4.1 kg



## Accessories



### Aluminum sample pans

Suitable for all applications to ensure best repeatability.

Part No. 13865



### Glass fiber filters

Use with liquids and pastes to increase repeatability and reduce measurement time by up to 50%.

Part No. 214464



### Printers

The fastest way to document your moisture results.

Part No.

11124300 (RS-P25)

11124303 (RS-P26)

## Free Moisture Guide



All you need to know about:

- Installation
- Operation
- Samples
- Routine Testing

[www.mt.com/moisture](http://www.mt.com/moisture)

For more information

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Subject to technical changes

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