

# Moisture Analyzers



## **HE73 and HE53 Halogen Moisture Analyzers**

Reliable Results

Simple Operation

Affordable Quality



**Moisture Matters**  
Quick and Easy Analysis

**METTLER TOLEDO**

# Reliable, Easy and Affordable

## A Sound Investment in Quality

**The HE73 and HE53 halogen moisture analyzers are reliable and cost-effective solutions for determining the moisture content of your products to maintain quality and ensure optimum shelf-life. These robust and affordable moisture analyzers benefit from METTLER TOLEDO's extensive experience in manufacturing precision instruments and years of moisture analysis expertise.**

The HE73 and HE53 are 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 HE73 and HE53 deliver 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
- 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.

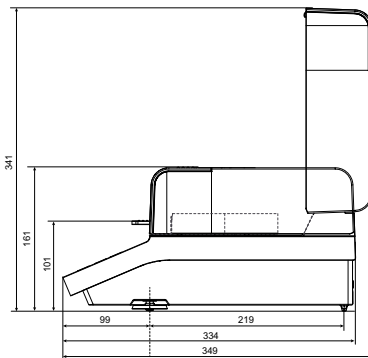
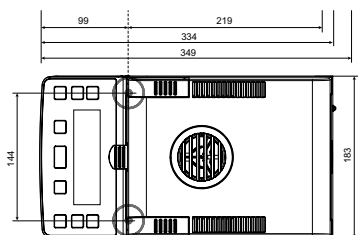


3. Press start. See your results on-screen in just a few minutes.

### 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.

## Technical Data



	HE73	HE53
Capacity	71 g	54 g
Readability	1 mg, 0.01% MC	1 mg, 0.01% MC
Repeatability	0.15% (2 g sample), 0.05% (10 g sample)	0.15% (2 g sample), 0.05% (10 g sample)
Switch-off	Fully Automatic, Timed, Free (1mg/10 – 140s)	Fully Automatic, Timed
Drying Programs	Standard, Rapid	Standard, Rapid
Drying Methods	2	1
Temperature Range	50 – 200°C (1°C increments)	50 – 160°C (1°C increments)
Heating	Halogen	Halogen
Result Display	%MC, %DC, %ATRO MC, % ATRO DC, g	%MC, %DC, %ATRO MC, % ATRO DC, g
Display	LCD back-lit	LCD back-lit
Display Functions	User Guidance, Progress Indicator	User Guidance, Progress Indicator
Weight	4.1 kg	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)

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

For more information

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Subject to technical changes

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