

Simple Moisture Analysis

Reliable and Affordable Performance



Bright, Clear Display

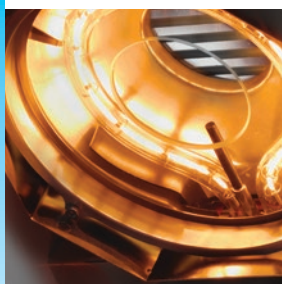
Thanks to large numbers and the brilliant LCD display, information and results are easy to read in all lighting conditions.



Simple 3-Step Operation

So straightforward everyone can perform moisture analysis:

1. Tare the empty weighing pan
2. Evenly distribute your sample
3. Simply close the lid to start and see your result in just a few minutes



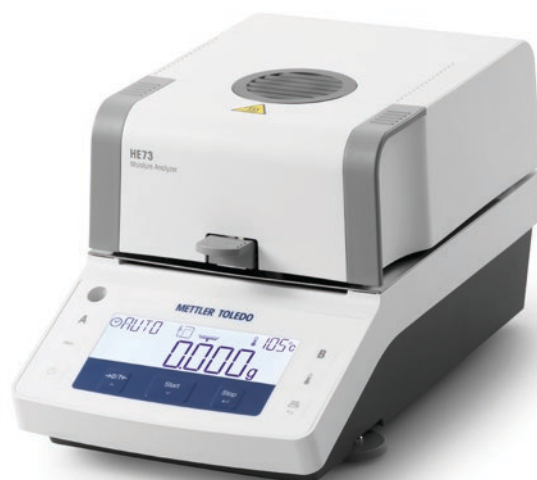
Affordable Quality

The HE73 provides excellent value for money with halogen drying technology and a high performance weighing cell. Thanks to the robust design with metal housing and easy-to-clean stainless steel surface, the HE73 will give you years of reliable service.



Fast Method Selection

The HE73 has two method buttons that enable you to quickly select from predefined method parameters to ensure optimal drying of your samples.



HE73

Halogen Moisture Analyzer

The HE73 halogen moisture analyzer is an easy-to-use instrument that you can trust to deliver reliable moisture content measurements for all your everyday samples. With on-screen assistance, easy 3-step operation and two stored methods, moisture measurements can be carried out quickly and efficiently without the need for operator training. With robust weighing technology and precise halogen heating, this affordable instrument offers an excellent return on investment.

With the HE73, you also get:

- Automatic and manual start mode
- Integrated date and time
- Customizable switch-off criterion
- Integrated SmartCal test
- Easy printer connection

HE73

Halogen Moisture Analyzer

Halogen heating

Accurate temperature control for precise drying

Brilliant display

Easy to read

Progress indicator

View measurement progress in real-time

RS232 connection for printer

Fast and error-free documentation

Robust construction

Space-saving and easy-to-clean design

Weighing unit

High performance weighing cell

Method buttons

Fast method selection



Technical Data

Repeatability	0.15% with 2 g sample
	0.05% with 10 g sample
Drying Programs	Standard, Rapid
Readability	1 mg, 0.01 %MC
Method Memory	2
Results Storage	1
Recommended %MC	1.0–100 %MC
Results Handling	Progress indicator
Switch-Off Criteria	1 automatic, timed (1–120 min), free
Drying Temperature	50–200 °C (1 °C increments)
Test and Adjust	Temperature adjustment 100 °C/160 °C
	Integrated SmartCal test
	External test weight 50 g
Display Modes	%MC, %DC, %AM, %AD, g
Interfaces	RS232
Capacity	71 g
Display	Backlit LCD
Dimensions (W × D × H)	183 × 334 × 161 mm
	(341 mm cover open)

SmartCal™ Test Substance

	Material No.
SmartCal StarterPac	30005917
cSmartCal StarterPac	30005918
SmartCal12	30005792
cSmartCal12	30005793
SmartCal24	30005790
cSmartCal24	30005791

► www.mt.com/smartcal



HE73

Moisture Analyzer Power Consumption

Instrument Steady State	Approx. Power Consumption (W)*
Standby	3
100°C	60
160°C	90

* Test results conducted by METTLER TOLEDO under ideal conditions without a sample at 115V and 230V.



Accessories for Moisture Analyzers

		Material No.
Sample Handling	Aluminium sample pans	00013865
	Glass fiber filters	00214464
Quality Management	Certified temperature kit – HE	30134141
	Certified adjustment weight 50 g	30402574
Other Accessories	Protective cover	30209145
	Dust filters – HC/HE	11113883
	Dust filters housing – HC/HE	30216118
	Printer, e.g. RS-P25/00	30702967



Aluminium sample pans