High Performance Moisture Analysis

Accurate Results and Optimized Productivity



Process Control And Optimized Productivity

Define multiple users with individual access rights to adhere to SOPs and regulations. Customizable control and warning limits for each method allow instant pass/fail decisions to be made by the user.



Integrated Method Development Support

The integrated Method Wizard helps you to develop robust methods delivering reliable moisture results with minimum effort.





Versatile Data Transfer And Printing

For reporting, simply transfer data to a USB flash drive or a file server through various interfaces. Print results on a strip printer or any printer in the network. Customizable reports and formats available.



Innovative Design For Easy Cleaning

The hanging weighing pan and flat stainless-steel surface underneath allow fast and easy cleaning without the risk of dirt falling into the weighing cell.

HS153

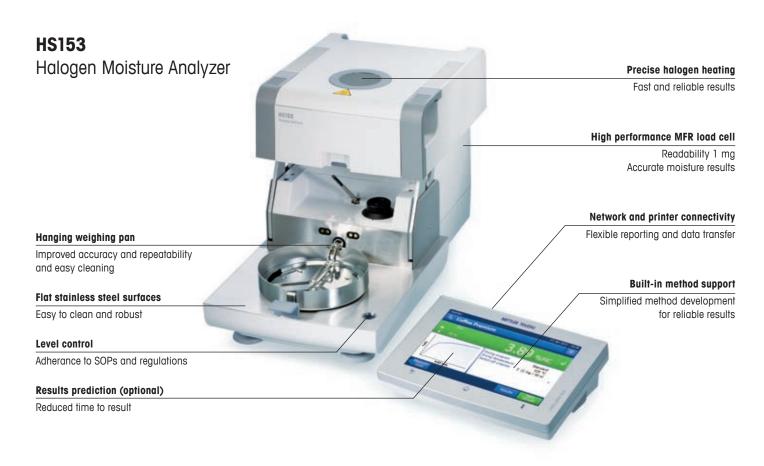
Halogen Moisture Analyzer

Equipped with a high-performance weighing cell separated from the heating source for best moisture results. Method flexibility ensures reliable results in quality and in-process control either in the lab or directly on the production floor. Integrated routine testing and quality management features help to ensure optimal instrument performance.

With the HS153 you also get:

- Safety and process control
- Precise halogen heating
- High-performance load cell
- Built-in quality assurance
- ID management
- Results prediction (optional)





Technical data

0.05% with 2 g sample		
0.01% with 10 g sample		
Standard, Rapid, Gentle		
1 mg, 0.01%MC		
100		
3,000		
>0.5%		
Control charts, Results overview, Real-time drying curve, QuickPredict (optional), A4 Network printing, Export to file servers		
10 IDs (entered manually or using a barcode scanner)		
10 groups with 30 users, auto lock-out function		
5 automatic, free, timed (1-480 min)		
40-230 °C (1 °C increments)		
%MC, %DC, %AM, %AD, g, g/kg MC, g/kg DC, -%MC		
WiFi, Ethernet, USB device/USB host (2), RS232, SD		
151 g		
Method Wizard, Test measurement		
English, German, French, Spanish, Italian, Russian,		
Czech, Hungarian, Portuguese, Chinese, Japanese, Korean		
7" color touchscreen		

METTLER TOLEDO Group

Laboratory Weighing Local contact: www.mt.com/contacts

Subject to technical changes
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Group MarCom RITM614650 KA/JB

Accessories for Moisture Analyzers

Handling Glass fiber filters 00214464 Quality Certified temperature kit – HX/HS/HC 30020851 Management Certified adjustment weight 100 g – HX/HS/HC 30406400 Other Protective cover HX/HS 30003957 Accessories Dust filters HX/HS 30020838 Barcode reader (USB) 30417466 Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676			Material No.
Quality Certified temperature kit – HX/HS/HC 30020851 Management Certified adjustment weight 100 g – HX/HS/HC 30406400 Other Protective cover HX/HS 30003957 Accessories Dust filters HX/HS 30020838 Barcode reader (USB) 30417466 Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676	Sample	Aluminium sample pans	00013865
Management Certified adjustment weight 100 g – HX/HS/HC 30406400 Other Protective cover HX/HS 30003957 Accessories Dust filters HX/HS 30020838 Barcode reader (USB) 30417466 Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676	Handling	Glass fiber filters	00214464
HX/HS/HC	Quality	Certified temperature kit – HX/HS/HC	30020851
Dust filters HX/HS 30020838 Barcode reader (USB) 30417466 Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676	Management	, ,	30406400
Barcode reader (USB) 30417466 Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676	Other	Protective cover HX/HS	30003957
Support stand HX/HS 30018474 Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676	Accessories	Dust filters HX/HS	30020838
Printer holder HX/HS 30066692 EasyDirect Moisture (Data Collection SW) 30522676		Barcode reader (USB)	30417466
EasyDirect Moisture (Data Collection SW) 30522676		Support stand HX/HS	30018474
		Printer holder HX/HS	30066692
License QuickPredict 30518268		EasyDirect Moisture (Data Collection SW)	30522676
		License QuickPredict	30518268

SmartCal™ Test Substance

Material No.
30005917
30005918
30005792
30005793
30005790
30005791
30020850

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For more information