

Integrated Compliance For Peace of Mind



Outstanding performance

The high performance MonoBloc weighing cell (200g capacity, 0.1mg resolution) ensures accurate results. The innovative hanging weighing pan eliminates adverse thermal effects on the weighing cell for outstanding performance.



Audit-proof

Prove instrument performance with a ten minute test using SmartCal, the certified reference substance. Testing fulfills the demands of industry regulations and company audits.



Secure reports

Reporting has never been easier. Print A4 and Letter reports, instantly transfer PDF files to your network via Ethernet or WiFi.



Full instrument control

Point-of-use temperature calibration, automatic internal calibration (FACT) and internal level control ensure correct instrument performance at all times.



HX204

Halogen Moisture Analyzer

The HX204 is designed to meet the strict demands of research, quality control and production. It combines outstanding measurement performance with rapid testing and powerful graphics. Full compliance makes the HX204 the ideal instrument for use in highly regulated industries.

With the HX204 you get:

- Full compliance
- Fast results
- Highest accuracy and repeatability
- Graphic display with One Click™ interface
- Quick and easy cleaning

HX204

Halogen Moisture Analyzer



Technical Data

Moisture content

Readability	0.01%MC / 0.001%MC
Repeatability (sd) with 2 g sample	0.05%
Repeatability (sd) with 10 g sample	0.01%
Display modes	%MC, %DC, %ATRO MC, %ATRO DC, g, g/kg MC, g/kg DC, -%MC

Balance

Capacity	200 g
Minimal sample weight	0.1 g
Readability	1 mg / 0.1 mg

Drying unit

Temperatur range	40 - 230°C
Lid-opening	Motorized

Routine tests

Balance test external weights	Yes, 100 g default
Balance test internal weights	Yes
Heating module test	2-point temperature calibration at adjustment values, freely definable temperature
SmartCal Integration	Automated SmartCal test, RHT Sensor included*, 12 cSmartCal included
Level control	Level control warning function

Instrument adjustment

Heating module adjustment	2-point temp. adjustment at freely definable temperature (Default: 100/160°C)
Balance adjustment, external	Yes, 100 g default
Balance adjustment, internal	Yes

Method management

Method memory	300
Drying programs	Standard, Rapid, Gentle, Steps
Switch-off	Automatic (five switch-off criteria), timed, free (mg/s, %MC/s, DC%/s)
Sample identifications	10
Automet	Yes
Freefactor	Yes

Result handling

Control chart	Yes
Pass/Fail indication	Yes
Drying curves	Yes

User management

Groups	10
Users	30

Connectivity

	Ethernet, RS-232C, USB device, USB host (2), WiFi
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Printing

	A4/Letter, strip print outs, PDF documents
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Terminal display stand

	optional
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Accessories and consumables

	Terminal display stand, temperature calibration kit (HAE-TCC), cSmartCal, sample pans
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* Certified RHT sensors from Testo AG are supported (models: testo 435-2, testo 435-4, testo 635-2, testo 735-2)

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Subject to technical changes
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Printed in Switzerland 30019639
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