# **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**

Secure reports

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



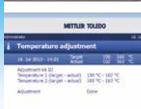
## **HX204**

## Halogen Moisture Analyzer



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

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.

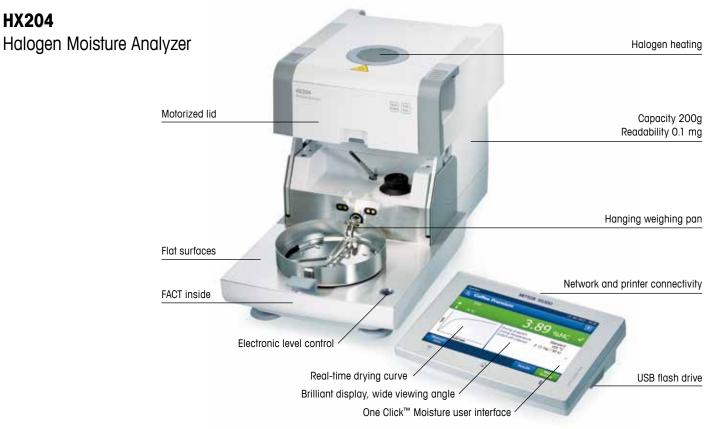


## **Full instrument control**

Point-of-use temperature calibration, automatic internal calibration (FACT) and internal level control ensure correct instrument performance at all times. With the HX204 you get:

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





**Method management** 

### 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 adjust- ment 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 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
Printing	A4/Letter, strip print outs, PDF documents
Terminal display stand	optional
Accessories and consumables	Terminal display stand, temperature calibration kit (HAE-TCC), cSmartCal, sample pans

<sup>\*</sup> Certified RHT sensors from Testo AG are supported (models: testo 435-2, testo 435-4, testo 635-2, testo 735-2)





### Mettler-Toledo AG

Laboratory & Weighing Technologies CH-8606 Greifensee, Switzerland Tel. +41 44 944 22 11 Fax +41 44 944 30 60

Subject to technical changes © 10/2013 Mettler-Toledo AG Printed in Switzerland 30019639 Global MarCom Switzerland www.mt.com/moisture

For more information