

Peace of Mind Assured For Highly Regulated Industries



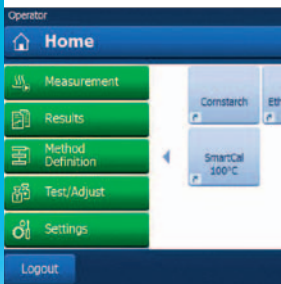
Best performance

The high performance MonoBloc weighing cell (200g capacity, 0.1mg resolution) ensures accurate results. The innovative hanging weighing pan concept improves measurement performance by eliminating adverse thermal effects on the weighing cell.



Powerful visualization

Real-time graphics display the measurement progress. Control charts trend the moisture content over time. Pass/Fail decisions are clearly indicated in red/green color on the screen.



Compliance included

The One Click™ Moisture graphical user interface provides strict user management with personalized profiles, passwords and shortcuts to frequently used methods for error-free operations.



Full instrument control

The automatic internal calibration (FACT) and level control ensure correct instrument performance at all times. The HX204 can be adjusted and tested at point of use for optimal performance.



Halogen Moisture Analyzer HX204

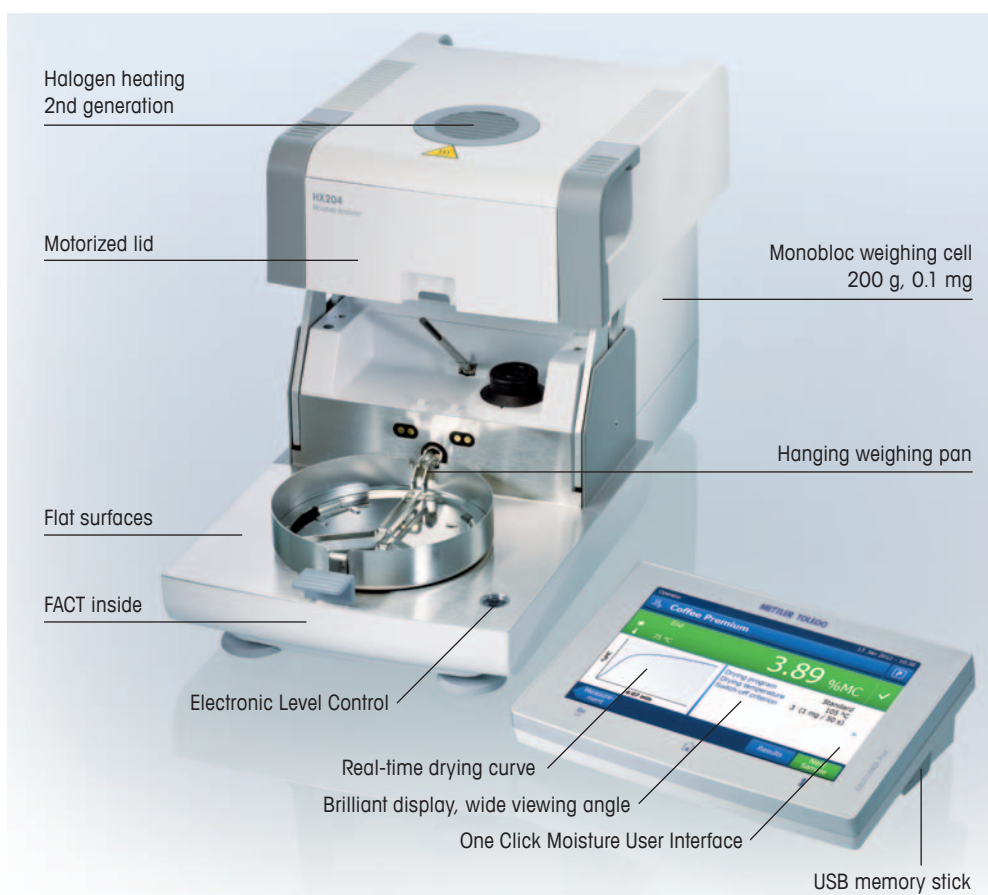
The HX204 is designed to meet the strict demands of research, quality control and production. It combines outstanding measurement performance with rapid testing and powerful graphics. Advanced safety functions makes the HX204 the ideal instrument for use in highly regulated industries.

With the HX204 you get:

- Highest accuracy and repeatability
- Fast results
- Analytical power
- Full compliance

Moisture Analyzer HX204

Key design elements



Technical data

Moisture content

Readability	0.01 / 0.001%
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

Balance

Technology	Monobloc
Capacity	200 g
Minimal sample weight	0.1 g
Readability	1.0 / 0.1 mg

Drying unit

Technology	Halogen
Temperatur range	40 - 230°C
Lid-opening	Motorized

Routine tests

Balance test external weights	Sensitivity at free weight, 100 g default
Balance test internal weights	Yes
Heating module test	2-point temperatur calibration at adjustment values, freely definable temperature

Instrument adjustment

Heating module adjustment	2-point temperatur adjustment at freely definable temperature (Default 100/160°C)
Balance adjustment, external	Sensitivity at free weight, 100 g default
Balance adjustment, internal	Yes

Method management

Method memory	300
Drying programs	Standard, gentle, fast, steps
Switch-off	Automatic (5), timed, free (mg/s, %/s)
Sample identifications	10
Test function	Yes

Result handling

Control chart	Yes
Drying curves	Yes

Quality management

Pass/Fail statement	Yes
Level control	Level control warning function

User management

Groups	10
Users	30

Connectivity

	USB Host (2), RS232C, Memory Card slot SD/SDHC
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