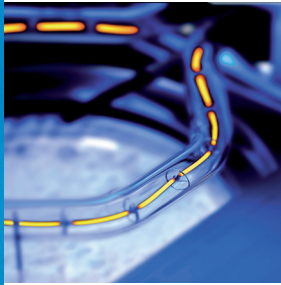


HG63 Moisture Analyzer

Your Routine Tester for Accurate Moisture Analysis



Highly reliable

Halogen technology stands for fast and uniform drying. The excellent resolution of the analytical balance ensures good repeatability and highly accurate test results.



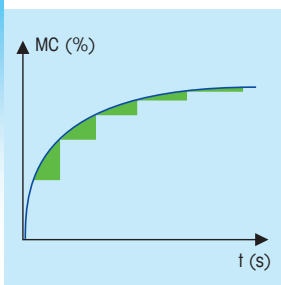
Clear and simple

The analysis requires only 3 steps and provides reliable results within minutes. The brilliant display and graphic user guidance ensure error-free usage.



Convenient sample handling

The automatic drawer and patented sample holder make your routine work even more efficient.



Rapid method development

The HG63 test function finds the optimal testing parameters for each substance, significantly reducing development time. 10 methods can be stored and accessed directly.



HG63 Halogen Moisture Analyzer For process and quality control

Testing different samples with different methods? METTLER TOLEDO's HG63 is a powerful testing and reporting tool to determine the correct moisture content and ensure consistent quality in your production process.

Flexible, compact and robust – the HG63 delivers precise and highly reproducible results within minutes. The unique test function helps to find the optimal testing parameters, the large display and icon guided menus make the HG63 simple to operate.

- Accurate results within minutes
- Clear and simple procedures
- Rapid method development
- Direct access to 10 methods

The METTLER TOLEDO HG63 for fast and reliable routine testing: Don't wait any longer for your moisture results!

METTLER TOLEDO

Specifications HG63

Moisture Content	
Readability	0.01%
Repeatability (sd) with 2 g sample	0.05%
Repeatability (sd) with 10 g sample	0.01%
Display modes and functions	
Moisture and dry content in %	•
Weight in g	•
ATRO Dry, ATRO Wet	•
Balance	
Capacity	61 g
Min. sample weight	0.1 g
Readability	1 mg
Drying unit	
Technology	Halogen
Temperature range	40–200 °C
Adjustment increments	1 °C
Temperature programs	Standard, rapid

Switch-off	
Time controlled (minutes) + manual	0.5–480
Automatic (in 5 steps) + free criteria	•
User support	
Testfunction	•
Automatic sample chamber	•
Method memory	10
Method designation (numeric)	•
Comment lines per sample	1
Free factor	•
LC display (backlit)	•
Printer	Can be built in
Quality management	
Balance adjustment and test	50 g
Heating module adjustment and test	100/160 °C
Weighing-in guide	Active / passive
Change protection	•
GLP / GMP-compliant printouts	•

Accessories HG63

	MT part no.	Remarks
Sample handling (90 mm)		
Aluminum sample pan, HA-D90	13865	Set of 80
Prof. aluminum sample pan (extra strong)	11113863	Set of 80
Reusable sample pan (steel, height 6 mm) HA-DR1	214462	Set of 3
Reusable sample pan (steel, height 15 mm)	13954	1 piece
Sample-pan handler, HA-PH	214526	Set of 3
Glass-fiber disks, HA-F1	214464	Set of 100
Printers		
Printer paper	72456	Set of 5 rolls
Printer paper (self-adhesive)	11600388	Set of 3 rolls
Printer ribbon, black	65975	Set of 2
Quality management		
Temperature adjustment set, HA-TCC (incl. traceable test certificate)	214528	40 °C to 200 °C
Certified adjustment weight 50 g (Class F1)	11119530	
Tweezer	11116540	
Accessories		
Chemical-resistant protective cover	214533	Set of 2
Barcode reader	21901297	MT Heron-G D130
RS232 F Cable (CAB-327)	21901305	
Null Modem Adapter 9P M/M	21900924	

Easy and fast to use



1. Press Open/Close key and place empty sample pan within
2. Press Tare key, drawer closes and re-opens automatically
3. Place substance into sample pan and press Start key, drawer closes and measurement starts automatically



Thanks to its perfect surface finish, the aluminum sample pans ensure optimal testing conditions.



The adsorbent glass fibre filters simplify testing of liquid and pasty substances and prevent film building.



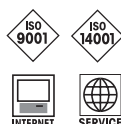
IPac Moisture

Save time: immediately start working with a qualified instrument. Limit the risk of non-compliance during audits and QM system assessments.



LabX direct moisture

Automatic transfer of data to Excel and visualization as drying curve.



Quality certificate ISO 9001
Environment certificate ISO 14001
Internet: <http://www.mt.com>
Worldwide service

Subject to technical changes
©02/2008 Mettler-Toledo AG
Printed in Switzerland 11795970

www.mt.com/moisture

For more information