



Ohaus Moisture Analyzer Balance, 90g Capacity



Product #: 2946401
ZAR Price: Contact Hach
Ships within 2 weeks

High Performance Moisture Analysis with Advanced Features for the Most Demanding Application

Redesigned housing, innovative carbon fiber heating and upgraded load cell for enhanced durability and performance. Ideal for users demanding a higher level of performance in both the laboratory and on the production floor, offering greater data security and integrity with password protection. Stores up to 20 methods and 200 results. Cover included.

Fast Halogen Heating Technology

Halogen heating dries samples in seconds and performs up to 40% faster than traditional infrared methods.

Uniform Drying for Precise, Repeatable Results

The reflective sample chamber ensures uniform heating of each sample to yield reliable results of 0.01% readability

Flexible and Powerful

Features a full operating temperature range of 40 - 200 °C in 1 degree increments.

Two Drying Profiles to Ensure Accuracy

Customize heating of specific samples with temperature control for one-step drying—set temperature and time and begin!

Fast: Quickest possible time to temperature

Standard: Minimal overshoot while achieving temperatures quickly

Shut-Off Criteria for Automatic Test Completion

Customize your own test endpoint criteria to automatically end the test once moisture loss is no longer detected.

Choose from 3 criteria—Manual, Timed and Auto.

Specifications

Accuracy 2:	Moisture Content: 1 mg/0.01%
Application:	Percent Moisture Determination, Percent Moisture Regain Determination, Percent Solid Determination, Weighing
Capacity:	Maximum: 90 g
Communication Capabilities:	RS232, USB device, USB host
Display:	4.3" capacitive touch screen
	Display Results: RG%, Temperature; Drying Curve
Electrical Specifications:	115 V, 60 Hz
Heating system:	Heater Type: Carbon Fiber

	Heating Profiles: Ramp, Standard, Step, Fast
Length:	356 mm
Material:	Carbon fiber heat source, PBT housing, die casting aluminum base, metal pan support, metal pan handler, in use cover
Operating temperature range:	10 - 40 °C
Power requirements (Voltage):	100-115 VAC
Power supply:	Internal power supply with power cord (included)
Quantity:	1 each
Range:	Moisture Range: 0.01% - 100%
Reading Modes:	Weighing, Percent Moisture Determination
Repeatability:	0.08 % (3 g sample); 0.015 % (10 g sample)
Size:	Pan: 3.5 in (90 mm)
Special Features:	Eight shut-off criteria (manual, timed, A10, A30, A60, A90, A160, free mg/s), four drying profiles (standard, fast, ramp, step), storage up to 20 methods and 200 results for all methods, 40 - 200 °C heating range, multiple operational languages
Temperature Range:	40 - 200 °C
Units:	% moisture, actual weight (g)
What's included?:	Includes: Moisture analyzer, aluminum sample pans, pan support, specimen sample disk, draft shield, power cable, and operating instructions and power cord.
Width US:	7.5 in

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