

- Model no. H3021-0002

MOISTURE CONTENT UNIT

The tester for determining moisture content is used to quickly and reliably determine the material moisture content of liquid, paste-like and solid substances according to the thermogravimetric method. Material moisture refers to all the volatile components which are given off when the sample is heated, resulting in a decrease in sample material weight.

ISO 585
EN 12118

Fast and reliable



Standard features

- Two infrared heat sources to choose from. Either extremely fast, as it is a ceramic surface emitter that heats evenly, or an easily adjustable halogen lamp
- Security code can be activated to protect drying parameters from unauthorized changes
- Convenient and reliable test equipment monitoring in accordance with DIN/ISO standards thanks to internal calibration weight circuit and repro test of the analytical balance
- Report printer to meet ISO/GLP requirements
- CE conformity
- Fully/semi-automatic measurement detection and time-controlled measurement
- Accurate measurement results and excellent reproducibility thanks to weighing resolution
- Powerful statistics for up to 9999 measurements for process optimization and quality control
- Integrated calibration weight

Options

- Printer

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Version MOISTURE CONTENT UNIT

Weighing capacity	g	Max. 100
Weighing system measurement accuracy	mg	0.1
Moisture content measurement	%	0.05 - 100
Readability		0.1 mg 0.001%
Temperature control	°C	± 1
Temperature setting		1-step increments
Heat source		Ceramic IR surface emitter or halogen lamp
Timer mode	min	3 x 999
Diameter of sample tray	min	90
Data interface		RS232
Printer		+
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	Max. 70 Non-condensing
Width x depth x height	mm	350 x 453 x 156
Weight	kgs	8
Voltage data		115 - 230 V, 50/60 Hz Special voltages on request