Model no. H3021-0002

MOISTURE CONTENT UNIT

According to

ISO 585

EN 12118

The moisture content unit is used to quickly and reliably determine the moisture content in liquid, paste-like and solid substances according to the thermal gravimetric method. Material moisture includes of all the volatile components which are given off when the sample is heated, resulting in a decrease in sample weight.

IPT Institut für Prüftechnik
Gerätebau GmbH & Co. KG

Schulstraße 3
86447 Todtenweis

T. +49 08237 966-405
M. +49 151 173 202 47

amadou.ba@iptnet.org
www.iptnet.de

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SIMPLE AND SAFE OPERATION

> Choice of two infrared heat sources: either a ceramic heating element, which is extremely fast because it evenly heats a sample or an easy-to-regulate halogen lamp

> Fully or semi-automatic end-point recognition andtime-controlled analyses

> Security code can be activated to protect drying parameters from unauthorized changes

RELIABLE TEST RESULTS

> Precise test results and excellent reproducibility thanks to the weight resolution of the analytical balance

> Convenient and reliable control of inspection, measuring and test equipment in accordance with DIN/ISO thanks to built-in calibration weight and repro-test function

LASTING EFFICIENCY

> High-quality unit coponents guarantee high reliability and a long service life

STATE-OF-THE-ART TECHNOLOGY

> Powerful statistics generated for up to 9999 measurements for process optimization and quality control

> Report printer to meet ISO/GLP requirements

VERSION MOISTURE CONTENT UNIT		H3021-0002
Weighing capacity	g	max. 100
Measuring accuracy of the weighing system	mg	0.1
Moisture content measurement	%	0.05 - 100
Readability		0.1 mg 0.001%
Temperature control	°C	± 1
Temperature setting		1-degree increments
Heat source		Ceramic IR heating element or halogen lamp
Timer mode	min	3 x 999
Sample pan diameter	mm	90
Data interface		RS232
Printer		+
Built-in calibration weight		✓
CE-Conformity		✓
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	kg	8
Voltage data		115 - 230 V, 50/60 Hz * other voltages

✓ included   + available/optional   O eligible   – not available   * available upon request