

The New Moisture Analyzer – MA37 Fast – Compact – Accurate



Your Reliable Partner for Routine Tasks

MA37 is a next-generation moisture analyzer and continues the success story of the MA35. The MA37 delivers fast, accurate results and is easy to operate. This compact device has a BetterClean design which offers effortless cleaning. The status light makes it easy to track the current status of the measurement.

Therefore, the MA37 is ideal for users who require a fast, reliable moisture analyzer which is easy-to-operate and to clean.

Fast measurements

Display of measurement status

User-friendly operation

Effortless cleaning





DESIGN
AWARD
2015

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Fast measurements

Due to its high-performance heating elements, the MA37 heats quickly which results in reduced measuring time.

Display of measurement status

The status light indicates the current measurement status – “running | START”, “process finished | STOP”, “analyzer OFF” or “error”. It is visible from a distance of up to 10 meters.

User-friendly operation

The intuitive user interface, including touch-screen and easy-to-understand menu, considerably simplifies operation of the MA37.

Effortless cleaning

BetterClean design enables the user to easily and thoroughly clean the instrument parts. Additionally, the heating module and the sample chamber plate are removable and dishwasher safe.

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Technical Specifications

Max. weighing capacity	70 g
Repeatability, typical	Starting at an initial sample weight of approx. 1 g: $\pm 0.2\%$ for initial sample weight approx. > 5 g: $\pm 0.05\%$
Readability	1 mg, 0.01%
Typical sample quantity	5 – 15 g
Reading display	Moisture content in % M and % g dry matter in % S and g ATRO in % M/S
Temperature range and settings	40°C–160°C, in increments of 1 degree Standby temperature selectable from 40 to 100°C
Sample heating	Infrared heating using a metal tube heater
Heating programs	Standard drying, gentle drying
Shutoff parameter	Fully automatic, semi-automatic, manual and with timer settings
Access to sample chamber	Removable hood with wide opening angle, SoftClose mechanism
Measuring program	1 program saved in a non-volatile memory (freely selectable method parameters)
Memory for data storage	Results are saved until the start of the next measurement
Sample inspection	LED-illuminated sample chamber, inspection window with grid above the hood
Interface	Mini USB, automatic printer detection, direct transfer to Microsoft® programs
Housing dimensions (W × D × H)	215 × 400 × 210 mm
Weight	Approx. 6.2 kg

Accessories

6965542	Disposable sample pans, 80 pcs., aluminum, \varnothing 90 mm
6906940	Glass fiber pad for analysis of pasty and fatty samples, hard quality, 80 pcs., \varnothing 90 mm
6906941	Glass fiber pad for analysis of liquid and fatty samples, soft quality, 200 pcs., \varnothing 90 mm
YHP01MA	ReproEasy performance test pads, 10 pcs. for performance testing to verify the repeatability of the analyzer
YCW452-AC-02	External calibration weight, 50 g, E2 with DKD certificate
YDP40	Standard data printer
YDP30	Premium GLP laboratory printer
YCC03-D09	Adapter cable for connecting the YDP20-OCE printer

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