

## 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





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Moisture in %M

Start new measurement

%

START

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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, 30 g $\pm$ 0.3 mg 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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