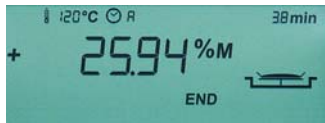


Sartorius MA35 Moisture Analyzer

Hot Unit, Cool Price, Great Results!



Sartorius MA 35 Moisture Analyzer



The affordable, user-friendly MA35 is the new basic model in the moisture analyzer series from Sartorius. It is ideal for daily routines such as repetitive QC monitoring of samples both for in-process control and incoming goods inspection. The MA35 is simple to use with easy to understand instructions and options without compromising its flexibility or measurement accuracy.

Error-Free Automatic End Point Determination—No need for programming

End-point determination is fully automatic. Therefore, it is not necessary to program a shutoff parameter. The MA35 continuously monitors the drying process and stops the measurement as soon as the sample has reached a constant weight – i.e., when no more weight loss can be detected despite heating. A built-in weighing system provides the measurement accuracy required for this with 1-mg resolution that is optimized for use in high temperature ranges. For sample heating, the MA35 is equipped with two powerful metal tubular-shaped heating elements, providing 360 watts of power.

Meets HACCP Strict Guidelines

The MA35's metal heating element and its metal side panels (Model MA35M-000115V2) can be used in accordance with the strict guidelines of the FDA and HACCP in cases where glass is prohibited.

Functional Icon-Guided Display

The concise display shows all important information at a single glance. Easy-to-understand icons guide you in three steps from taring the sample pan to starting the measurement. The MA35 has done away with the regular Program Selection menu, opting instead for a limited number of drying routines that can be saved in the non-volatile memory. All important operating parameters can be accessed and changed in seconds, giving the user more flexibility saving both time and money.

Options for GLP Documentation

The optional printer, YDPO3-OCE, enables you to print analysis results on a short report to save on paper usage. For comprehensive documentation (GLP), the user can also print out the sample analysis results as well as the data for the weighing system and temperature calibration.

Model No.	FS Cat. No.
MA35M-000115V1 Glass Panel Version	14-557-175
MA 35M-000115V2 Metal Panel Version for FDA	14-557-176

Technical specifications:

Max. weighing capacity	35 g
Measuring accuracy of the weighing system	1 mg
Reproducibility, average (%)	
Starting at an initial sample weight of approx. 1g	± 0.2
Starting at an initial sample w	± 0.05
Readability	0.01%
Display mode for results	% moisture , % dry weight (solids), % RATIO, g residue
Analysis mode	fully automatic
Sample heating	Infrared heating using metal heating elements.
Access to sample chamber	Hinged cover with wide opening angle
Temperature range and settings	40°C– 160°C adjustable in 1-degree increments
Operator guidance	By icons
Number of program memories	1
Memory for data storage	End point up to the next moisture
Data printer	Short report Comprehensive GLP report in the following choice of languages: English, Spanish, French, German, Italian or Russian
Data interface port	RS-232C, for data transmission to a printer or a computer
Housing dimensions (inches)	8.8x14.4x7.5 (WxDxH)
Weight approx.	5.8 kg/12.8lbs.