## Moisture Analyzers in 2020 | 2021

### Overview of Standard Analyzers

<table>
<thead>
<tr>
<th>Model</th>
<th>MA 35</th>
<th>MA 37</th>
<th>MA 160</th>
</tr>
</thead>
</table>
| Features | • Rugged entry-level model  
• Easy operation  
• For repetitive measurements | • Faster analysis (due to more powerful heating unit than that in the MA35)  
• Touch screen  
• Easy to clean  
• Direct data transfer  
• Function testing | • AURI metal tube heater for the highest measurement speeds  
• Touch screen  
• Password protection  
• Memory for methods  
• Method Development Assistant  
• Memory for results  
• Easy to clean  
• Direct data transfer  
• Function testing |

<table>
<thead>
<tr>
<th>Moisture measurement range in %</th>
<th>&gt; 1</th>
<th>&gt; 1</th>
<th>&gt; 1</th>
</tr>
</thead>
</table>
| Typical uses | • Moisture analysis of recurrent samples | • Moisture analysis of recurrent samples | • Moisture analysis of recurrent samples  
• Moisture analysis of the widest variety of samples |
| Typical industrial sectors | • Sewage treatment plants  
• Biogas facilities  
• Manufacturing  
• Paints, lacquers, varnishes, dyes | • Food and beverage (incoming quality control)  
• Building materials and wood industries  
• Animal feed | • Chemical analytical labs  
• QA | QM  
• Food & beverage  
• Manufacturing  
• Research and development |
### Overview of Premium Analyzers

#### Features

- Analytical weighing system (0.1 mg)
- Different, interchangeable heat sources
- Memory for methods
- Easy operation
- Password protection
- Various heating programs
- Various shutoff criteria
- The most flexible range of applications
- Statistics function

#### Model MA 100
- Modular design consisting of operating and heating units (up to 4)
- User management
- Memory for methods
- Large sample chamber
- Special weighing pan for plastic samples
- Syringe and concentration modes
- Statistics function and memory for results

#### Model LMA 100
- Microwave drying
- The fastest measurements (many take less than 1–2 min.)
- Carousel-type sample holder
- Memory for methods
- Statistics function and memory for results

#### Model LMA 200
- Analytical weighing system (0.1 mg)
- User management
- Microwave drying
- The fastest measurements (many take less than 1–2 min.)
- Carousel-type sample holder
- Memory for methods
- Statistics function and memory for results

### Moisture measurement range in %

- Model MA 100: > 0.01
- Model LMA 100: > 0.01
- Model LMA 200: > 8

### Typical uses

- Model MA 100: Analysis of samples with a low moisture content (below 1%), such as plastic
- Model LMA 100: Analysis of samples with a low moisture content (below 1%), such as plastic
- Model LMA 200: Analysis of samples with a high moisture content (liquids, pastes, etc.)

### Typical industrial sectors

- Model MA 100: Processing of plastics
- Model LMA 100: Processing of plastics
- Model LMA 200: Food and beverage (dairies)

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