



Moisture Analyzer Portfolio

Overview of Standard Analyzers



| Model | MA35 | MA37 | MA160 |
|---------------------------------|--|--|---|
| Features | <ul style="list-style-type: none"> k Rugged entry-level model k Easy operation k For repetitive measurements | <ul style="list-style-type: none"> k Faster analysis (due to more powerful heating unit than that in the MA35) k Touch screen k Easy to clean k Direct data transfer k Function testing | <ul style="list-style-type: none"> k AURI metal tube heater for the highest measurement speeds k Touch screen k Password protection k Memory for methods k Method Development Assistant k Memory for results k Easy to clean k Direct data transfer k Function testing |
| Moisture measurement range in % | > 1 | > 1 | > 1 |
| Typical uses | <ul style="list-style-type: none"> k Moisture analysis of recurrent samples | <ul style="list-style-type: none"> k Moisture analysis of recurrent samples | <ul style="list-style-type: none"> k Moisture analysis of recurrent samples k Moisture analysis of the widest variety of samples |
| Typical industrial sectors | <ul style="list-style-type: none"> k Sewage treatment plants k Biogas facilities k Manufacturing k Paints, lacquers, varnishes, dyes | <ul style="list-style-type: none"> k Food and beverage (incoming quality control) k Building materials and wood industries k Animal feed | <ul style="list-style-type: none"> k Chemical analytical labs k QA QM k Food & beverage k Manufacturing k Research and development |

Overview of Premium Analyzers



| Model | MA100 | LMA100 | LMA200 |
|---------------------------------|---|---|--|
| Features | <ul style="list-style-type: none"> k Analytical weighing system (0.1 mg) k Different, interchangeable heat sources k Memory for methods k Easy operation k Password protection k Various heating programs k Various shutoff criteria k The most flexible range of applications k Statistics function | <ul style="list-style-type: none"> k Analytical weighing system (0.1 mg) k Modular design consisting of operating and heating units (up to 4) k User management k Memory for methods k Large sample chamber k Special weighing pan for plastic samples k Syringe and concentration modes k Statistics function and memory for results | <ul style="list-style-type: none"> k Analytical weighing system (0.1 mg) k User management k Microwave drying k The fastest measurements (many take less than 1 – 2 min.) k Carousel-type sample holder k Memory for methods k Statistics function and memory for results |
| Moisture measurement range in % | >0.01 | >0.01 | >8 |
| Typical uses | <ul style="list-style-type: none"> k Analysis of samples with a low moisture content (below 1%), such as plastic k Moisture analysis of the widest variety of samples | <ul style="list-style-type: none"> k Analysis of samples with a low moisture content (below 1%), such as plastic k Special applications (e.g., highly volatile substances) | <ul style="list-style-type: none"> k Analysis of samples with a high moisture content (liquids, pastes, etc.) |
| Typical industrial sectors | <ul style="list-style-type: none"> k Processing of plastics k Pharma (granules and powder) k Food and beverage k R&D k Paper and textile industries | <ul style="list-style-type: none"> k Processing of plastics k Pharma (granules and powder) k Food and beverage k Chemical industry k Automotive industry | <ul style="list-style-type: none"> k Food and beverage (dairies) k Pharma (extracts, homeopathic products) k Water-based paints and other coatings k Cosmetics industry |

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