

# Type i-Thermo G

Moisture analyser with graphic display



This new series of moisture analysers determines the moisture content of raw materials and finished products in the food, cosmetics, ceramic, agricultural and building materials industries. The graphic dot matrix display with back-light enables intuitive user guidance. All information during the drying process is displayed there, as are all relevant measurement results after the process has ended. The device can be programmed, for example, so that closing the hood is enough to start another drying process, with the last stored drying parameters remaining activated.



## Excellent readability



- Large graphic dot matrix display with date and time for the best readability and easy, intuitive operation

## Measuring sensor



- **GA64M and G203M:**  
High-precision electromagnetic force compensation measuring system
- **G163L and G62L:** High-resolution strain gauge load cell

## Ultra-fast and



## Uniform heating

- halogen infrared lamp
- Two different heating modes: standard and fast
- Temperature range: 35-160°C

| Code           | Weighing range | Readability | Readability moisture | Repeatability moisture                    | Weighing pan (size mm) | Settling time (sec.) |
|----------------|----------------|-------------|----------------------|-------------------------------------------|------------------------|----------------------|
| i-Thermo GA64M | 60 g           | 0.1 mg      | 0.001%               | 0.05% (2 g sample)<br>0.01% (10 g sample) | Ø 100 mm               | ≤ 3                  |
| i-Thermo G203M | 200 g          | 0.001 g     | 0.01%                | 0.05% (2 g sample)<br>0.01% (10 g sample) | Ø 100 mm               | ≤ 3                  |
| i-Thermo G163L | 160 g          | 0.001 g     | 0.01%                | 0.1% (2 g sample)<br>0.05% (10 g sample)  | Ø 100 mm               | ≤ 4                  |
| i-Thermo G62L  | 60 g           | 0.01 g      | 0.1%                 | 0.1% (2 g sample)<br>0.05% (10 g sample)  | Ø 100 mm               | ≤ 3                  |

Please contact us for data sheets, all other features, functions and options, as well as other versions.