

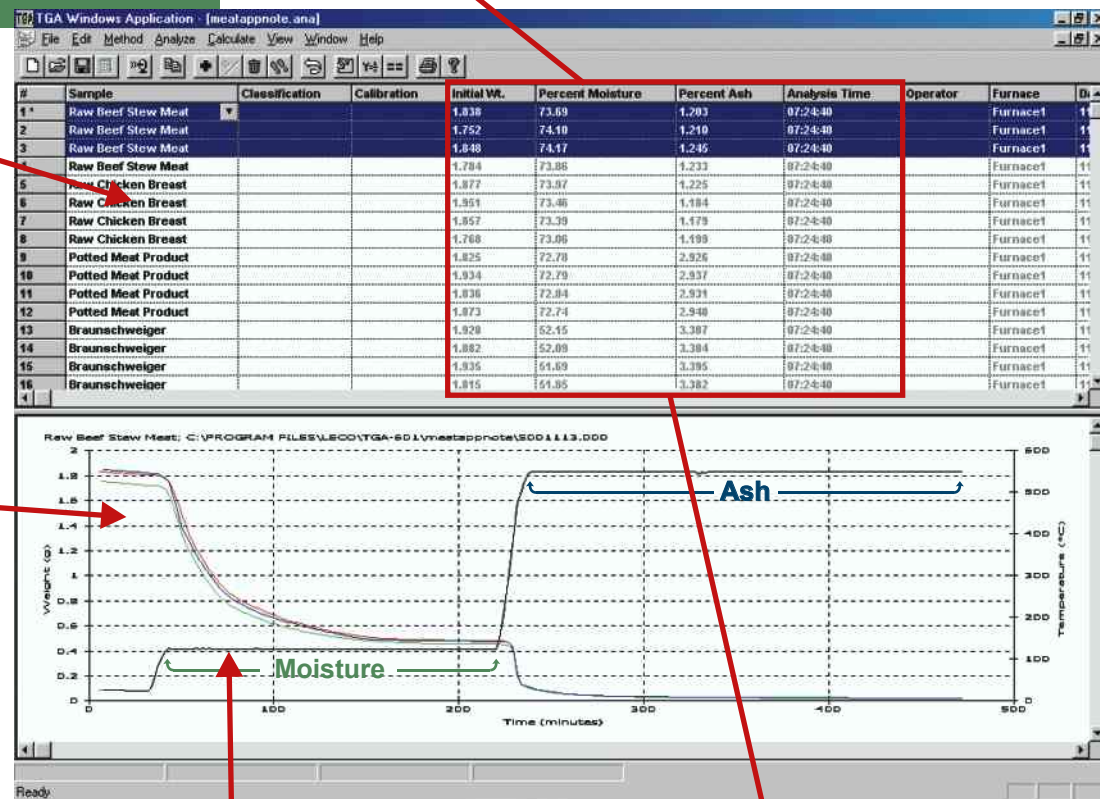
Windows® Software

Easy-to-use instrument software prompts operator through each procedure step-by-step

Determination by constant weight or defined time

Constant-weight feature ends analysis as soon as samples are at a constant weight—effectively eliminating excess analysis time

Spreadsheet-based data management provides better communication and storage of results



Live and/or recalled plots of weight, weight loss, or temperature vs. time greatly facilitates method development and optimization

Multi-step temperature methods provide combination moisture and ash determination without desiccation

Immediate results at the completion of analysis—no manual calculations required

LECO—Your source for total analytical solutions.

TFE2000
Total Fat
Determinator



FP-528
Nitrogen/Protein
Determinator



LECO Corporation



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LECO® Thermogravimetric Analysis

LECO TGA-601 Thermogravimetric Analyzer

A better solution for moisture and moisture/ash determination

The fully automated TGA-601 accurately determines moisture, volatiles, ash, or fixed carbon as well as loss-on-ignition (LOI) in a wide variety of materials. Simply load your samples and go! No desiccation time, multiple furnaces, or manual calculations to slow you down. The TGA-601 quickly performs simultaneous moisture/ash determination, providing you with computerized results as well as the ability to archive your data...all from a single, compact unit! A better solution for your quality assurance needs.

**Cereals • Animal Feeds • Meats • Oilseeds
Coal/Coke • Catalysts • Soils • Minerals • Ores**

TGA-601 Advantages

- Improved precision on primary moisture and ash analysis
- Computerized calculations improve accuracy by reducing points of human error
- Single-unit moisture and ash determination provides faster throughput
- Smaller footprint frees up valuable lab space
- Complete automation allows you to spend more time on other laboratory work
- Real-time weight loss characterization—Ideal for use in research and method development
- Flexible gas flow choices (High, Medium, Low, or Off)
- Variable atmospheres to choose from (Nitrogen, Oxygen, or Air)

Dual Furnace Configuration
Increase throughput by linking multiple units to one operating system



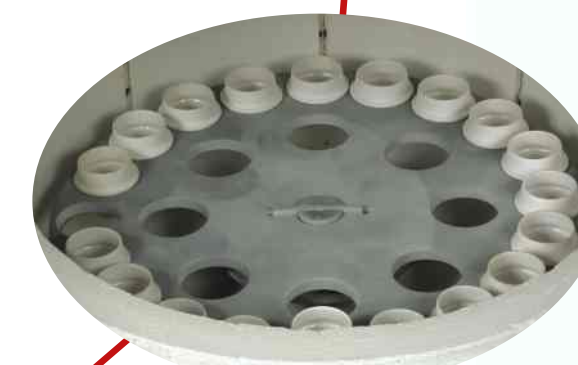
Ceramic Crucibles
Hold up to 5 g of sample



Lid-Mounted Heating Elements
Provide a uniform heat source with temperatures up to 1000°C



Integrated Balance
Weight measurements with 0.0001 g readability



Rotating Carousel
Holds 19 samples for high-throughput analysis

User Interface
Your choice of Keypad or Windows® operation, and multiple furnace control

Conforms to many AOAC, AACC, and ASTM Methods

