

## Introducing The DM3250

### A REVOLUTION in Rapid Sample Drying Technology

#### **Finally**

The Microwave Dryer you need

At a price you can afford

From a Company that prides itself on Service

- Dries a batch of samples in under 15 minutes
- Requires no warm-up time
- Operates on a fraction of the power used by conventional Ovens.
- Special technology heats samples evenly throughout the entire Chamber and dries them completely
- Simple, user friendly controls



*Creating Laboratory Efficiency through  
Technology and Innovation.*

# The DM3250

Whether drying large bulk samples or trays of small individual samples, the DM3250 will do in minutes what takes hours in conventional drying ovens, most often with better quality results. The System employs special technology to prevent standing wave forms that create uneven heating and prevent complete drying in conventional microwave ovens.

## Features:

- Digital Temperature Control
- Infrared Temperature Sensor
- Variable Power Control, 20% - 100%
- Exhaust Fan with User Control
- Slide Out Sample Tray(s)
- Uniform temperature distribution
- Complete drying with special technology that prevents reflected power issues.

## *Dry in Minutes!*



## Specifications:

**Voltage:** 120 Volts (nom) | 100 Volts (Japan)

**Hz:** 60

**Amps:** ~13.5 Amps

**Microwave Input:** ~1500 Watts

**Microwave Output:** ~300-1000 Watts (Factory adjustable based on application requirements)

**Max Temperature:** ~200°C

**Temperature Control:** +/- 5°C

**Magnetrons:** single magnetron

**Temperature Probe:** Infrared

**Mag Cycle Time:** 2 Seconds

## Drying Applications:

- Moisture Analysis
- Volatile Analysis
- Process Control
- Materials Testing

## Materials:

- Soils
- Food Products
- Grains
- Powders
- Paints & Coatings
- Fiberglass
- Plastics

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