

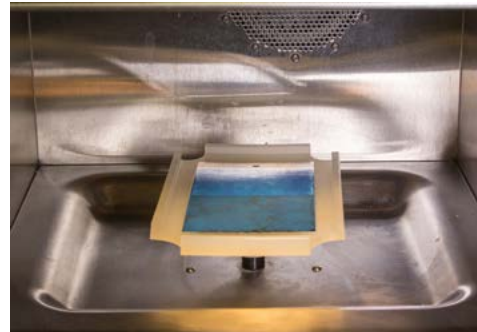


Microwave drying in minutes.

The SAM-255 is a unique instrument for rapidly drying samples up to 1kg in size. It can be used for moisture analysis or as a preparatory step for further analysis. Drying times are reduced from hours to minutes with the precision of a conventional oven method. Almost any material can be dried using microwave energy as the volatile component can be water or a wide range of polar organic compounds. The system also features a unique design avoiding problems with reflected power that prevents complete drying of samples in conventional microwave ovens.

- ✓ Reduce drying times from hours to minutes
- ✓ Reproducible results comparable to standard air oven method.
- ✓ IntelliTemp provides consistent drying everyday batch.
- ✓ Stores up to 20 separate methods.
- ✓ Each method can have up to 8 heating, cooling or heat ramping stages.

Perfect for: • Drawdowns • Fiberglass bowties • Wood/Pulp products
 • Environmental materials • Bulk powdered milk



Workstation

SAM-255's are available with workstation options including a 100g balance with 0.0001g sensitivity. The SAM-255 Workstation is a complete center for accurate moisture or solids measurements in large samples.