



## Overview

- *2000 Watts*
- *Bold Digital Display*
- *Advance Safety System*
- *Easy Access*
- *Triple TFM Coated*

The Alchemist 42 is excellent for preheating organic samples as well as acid disposal by vaporization after microwave digestions. It is better to do preheating for some food, cosmetics and organic samples before digestion.

Preheating is often benfical for food, cosmetic, organic samples before microwave digestion

## Special Features

- **Leak Proof Chassis**
- **Only 2 Housing Parts, keeping the electronic away from risk at top**
- **Solid Block for even hearingt distribution**
- **Triple coated with TFM for the ultimate in corrosion resistance**
- **Auto overheat shutdown for safety**

## Features

Coated with PFA which is strong acid and alkali proof to extend accessory lifetime.

Auto temperature control and alarm for over-temperature.

## Vessel Features (Sold Separately)

Our patented finger tight vessels are designed to be the safest and easiest to use on the market.

Each vessel is continuously monitored pressure monitoring keeps the heat and pressure within the pre-set ranges input by the user.

The high-tensile steel door features double interlocks which ensure operator safety.

Audible Anomaly Detection System will notify the user with an alarm in case of vessel rupture

Model
Alchemist 42
Holds 42 Inner Cups
MWD-800/850
Φ32*118mm
RM Temperature~250°C
±0.5°C
0.1°C
2000W
220V
74LBS

## **NEW!** BMV 50 Sample Cup

*The sample cup consists of an inner vessel body (cup body) and a sealing cap.*

*The buck sample cup is made from solid PTFE for high temperature and pressure use.*

Easy  
Tool-less

