

# MICROTHERM ECO FURNACE

# MELLEN

## GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. The Microtherm ECO is a unique, low cost furnace designed for those who require a very small bore and a low price tag. The furnace can be as large as 2 inch x 2 inch x 2 inch in a single chamber (SC) model, however, dual chambers (DC) are an optional addition. The furnace insulation package consists of a graded high-temperature ceramic fiber insulation.

## HEATING ELEMENT

The furnace utilizes Flat Plate heating elements capable of 1250°C in air.

## CONTROLLER

The furnace system comes complete with an integral digital temperature control system featuring 126 segments and 31 programs. A 7 ft power cord is provided.



**ECO Furnace**

<b>SERIES</b>	MICROTHERM ECO FURNACE
<b>MAXIMUM TEMPERATURE</b>	1250°C
<b>ELEMENT TYPE</b>	FLAT PLATE
<b>CONTROLLER</b>	INTEGRATED CONTROL SYSTEM
<b>VOLTS</b>	120V
<b>VALID PRICE DATE</b>	2017

# MICROTHERM ECO FURNACE



MODEL NUMBER	HEATED LENGTH (WxHxD)	V:W	OVERALL DIMENSIONS (WxHxD)	MAXIMUM TEMPERATURE	PRICE
ECO-4x3x7-SC	4"x3"x7"	120V:1152W	10.25"x12"x13.75"	1100°C	\$1,495.00
ECO-4x1x7-DC	4"x1"x7"	120V:1152W	10.25"x12"x13.75"	1100°C	\$1,595.00

Please note, all exterior dimensions are approximate.