

# MICROTHERM MT

## GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. The Mellen Microtherm MT Series is a tube furnace designed in a mini-tower casing. The casing houses the furnace, power supply, and temperature control as a single, compact unit. Access to the temperature control and furnace is located on the front side of the furnace to allow for ease of use and workspace conservation. The heating elements of the Microtherm MT are durable and composed of state of the art alloys. Easy opening side access panels provide quick maintenance capabilities to easily change thermocouples. The furnace comes complete with carrying handle, programmable temperature or setpoint, and variable inner diameter options. The standard inner diameter of the Microtherm MT is 3 inches, however, smaller dimensions are available with tube adapters.



## HEATING ELEMENT

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

## CONTROLLER

The furnace system comes complete with a built-in Omega 7823 controller.

SERIES	Microtherm MT Furnace
MAX TEMPERATURE	1250°C
ELEMENT TYPE	Clamshell
CONTROLLER	Integrated Control System
VOLTS	120V

*As always, if this product does not meet your requirements, please contact us. Mellen will work with you personally to create a product that best suits your needs every time.*

Prices are valid until 2018.



# MICROTHERM MT

MODEL	HEATED LENGTH (IDxD)	V:W	EXTERNAL DIMENSIONS (WxHxD)	MAX TEMP
MT 1100	3"x12"	120V:1800W	12"x20"x16.25"	1100°C
MT 1250	3"x12"	120V:1800W	12"x20"x16.25"	1250°C

*Please note, all exterior dimensions are approximate.*

